

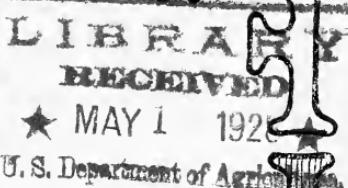
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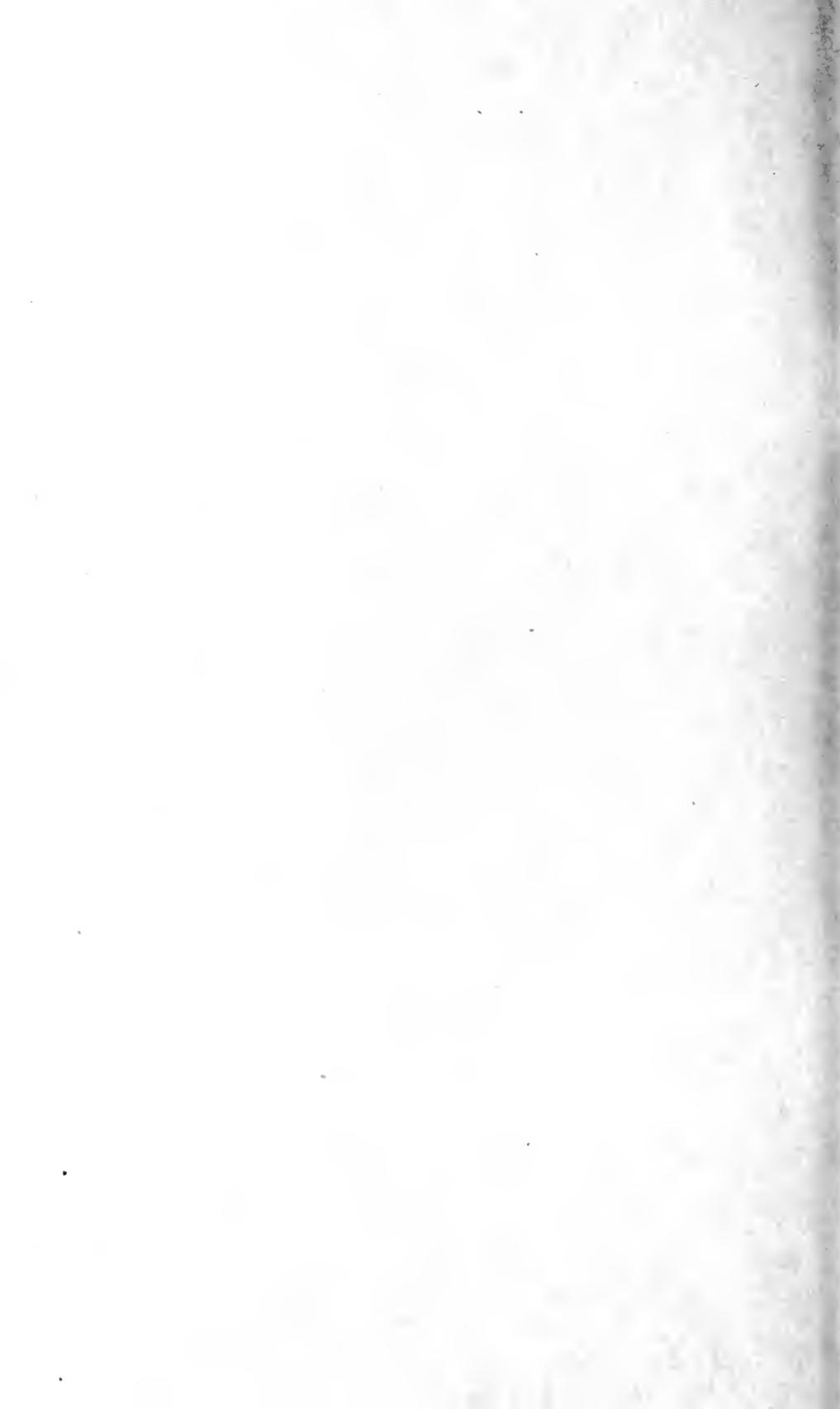


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INDEXED



W.M. FLEMER'S SONS INC.  
F&F Nurseries - Princeton Nurseries  
SPRINGFIELD, NEW JERSEY



## ***Foreword***

 HIS new catalogue is an endeavor to place before you a comprehensive list of plant material available at our nurseries, so arranged as to assist you in quickly finding the information desired.

The three main divisions of plants, Deciduous, Evergreen and Herbaceous, are arranged separately in alphabetical order, and the whole completely indexed by using both the common and botanical name.

It is hoped the brief descriptions and appended "Lists" will prove helpful when compiling your planting plans.

Having over eight hundred acres under cultivation we are able to utilize the most modern and economical methods of growing and handling nursery stock to produce high class plant material at a consistently low price.

While we cannot undertake to do any planting or landscape work directly with our staff, we are always in close touch with competent landscape designers and will gladly cooperate with you in arranging appointments.

Respectfully

WM. FLEMER'S SONS, INC.

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## Conditions of Sale

ALL ORDERS ARE ACCEPTED SUBJECT TO previous sale and the following terms and conditions:

PRICES in this catalogue cancel all previous lists and quotations and are subject to change without notice. Cost of packing will be extra. Prices include local route delivery, but a special charge covering cost is made on distant or special deliveries.

STOCK SPECIALLY SELECTED by customers at the Nurseries will be charged according to the value of the trees chosen, irrespective of catalogue list price.

RATES.—Lots of 5 and 25 of a variety will be furnished at the 10 and 100 rates respectively.

TERMS, CASH WITH ORDER, unless by special arrangement when the account is due in 30 days from date of invoice.

CLAIMS of shortage or error must be made direct to our office within five days after receipt of goods. Stock delivered as per order and in good condition is not returnable. On stock shipped the claims for damage while in transit must be made against the delivery company.

GOODS IN TRANSIT.—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

WE ARE NOT OPEN FOR BUSINESS ON SUNDAY

Wm. Flemer's Sons Inc.

# Deciduous Trees, Shrubs and Vines

NOTE—The figures in italics, following each variety, indicate in feet the approximate height of that plant when mature.

We recommend that all varieties marked with an asterisk be dug with a ball of earth and burlapped to minimize loss. This will involve an extra charge per plant, as follows:

2' to 4'—25c 5' to 6'—35c 7' to 8'—50c 9' to 12'—75c

Where marked B. & B., these charges are included in the printed list.

**ABIES.** See Evergreens, page 41.      Each    Per 10    Per 100

**ACANTHOPanax pentaphyllum (ARALIA).** *Five Leaf Aralia.* 7'-8'

Graceful arching habit. Splendid for banks—good foliage.

1½ to 2 ft.	.....	.50	4.00	30.00
2 to 3 ft.	.....	.60	5.00	40.00
3 to 4 ft.	.....	.75	7.00	60.00

**ACER campestre.** *Hedge Maple.* 15'-20' Round dense head, corky bark, slow growth. Useful for dry location in undergrowth.

3 to 4 ft.	.....	1.75
4 to 6 ft.	.....	2.75

**dasycarpum.** *Silver Maple.* 60'-80' Quick growing, graceful. Leaves silvery underneath—clear yellow autumn coloring.

8 to 10 ft.	.....	2.25	20.00
8 to 10 ft., 1¼ to 1½ in.	.....	3.00	25.00
10 to 11 ft., 1½ to 1¾ in.	.....	4.00	35.00
10 to 12 ft., 1¾ to 2 in.	.....	5.00	45.00
12 to 13 ft., 2 to 2¼ in.	.....	6.00	55.00
12 to 13 ft., 2¼ to 2½ in.	.....	7.00	
13 to 14 ft., 2½ to 3 in.	.....	8.50	

— **pyramidalis.** *Pyramidal Silver Maple.* 30'-40' A narrow form with vertical branches, useful for accent. Grows quickly.

6 to 8 ft.	.....	2.00
8 to 10 ft.	.....	3.00
8 to 10 ft., 1¼ to 1½ in.	.....	4.00
9 to 10 ft., 1½ to 1¾ in.	.....	5.00
10 to 11 ft., 2 to 2¼ in.	.....	6.00
11 to 12 ft., 2¼ to 2½ in.	.....	7.00

— **wieri.** *Wier Cut Leaf Maple.* 60'-80' Graceful, drooping tree.

6 to 8 ft.	.....	2.00	18.00
8 to 10 ft.	.....	3.00	25.00
8 to 10 ft., 1¼ to 1½ in.	.....	4.00	35.00
10 to 11 ft., 1½ to 1¾ in.	.....	5.00	

**negundo.** *Box Elder.* 60' Grows where other trees fail—especially good for dry barren places and seashore. Rapid grower.

8 to 10 ft., 1¼ to 1½ in.	.....	2.00	18.00
10 to 11 ft., 1½ to 1¾ in.	.....	2.50	22.00

**palmatum (polymorphum).** *Green Japanese Maple.* 12'-15' Slow growth, picturesque outline. Forms a splendid lawn specimen.

1½ to 2 ft.	.....	2.00
2 to 2½ ft.	.....	3.00

— **atropurpureum.** *Purple Leaf Japanese Maple.* 6'-8' Has rich purple-red leaves. Best in sun. Carefully selected for color.

## GRAFTED PLANTS

12 to 15 in.	.....	4.00	5" pots	6.00
15 to 18 in.	.....	6.00	6" pots	7.50
1½ to 2 ft.	.....	8.50		

— **nigrum (Parsons).** This old but scarce variety is the darkest colored form known, retains its blackish-purple throughout summer.

2¼ in. pots	.....	1.50	14.00
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Each Per 10 Per 100

**ACER pennsylvanicum (striatum).** *Striped Maple.* 20'-30' Has very distinctive green bark striped with white. Thrives in wet soil.

3 to 4 ft .....	1.50	14.00
4 to 5 ft .....	2.00	18.00
5 to 6 ft .....	2.50	22.00

**platanoides.** *Norway Maple.* 50'-75' The most popular street tree, retains green leaves till late autumn, then turns rich yellow.

5 to 6 ft .....	2.50	22.00	180.00
6 to 8 ft .....	3.00	28.00	270.00
8 to 10 ft .....	4.50	40.00	380.00
8 to 10 ft, 1½ to 1¾ in.	6.00	55.00	
10 to 11 ft, 1¾ to 2¼ in.	7.00		
11 to 12 ft, 1¾ to 2 in.	8.50		
12 to 13 ft, 2 to 2¼ in.	10.00		
12 to 14 ft, 2¼ to 2½ in.	12.00		
13 to 14 ft, 2½ to 3 in.	13.50		
14 to 16 ft, 3 to 3½ in.	17.50		

— **schwedleri.** *Schwedler Purple Maple.* 40'-60' Probably the best large growing purple leaf tree. Useful as a lawn specimen.

5 to 6 ft .....	3.00
6 to 8 ft .....	4.50

**rubrum.** *Red or Scarlet Maple.* 50'-75' Best in moist locations, also thrives in upland. Brilliant red autumn coloring—gray bark.

6 to 8 ft .....	3.00
8 to 10 ft .....	4.00
8 to 10 ft, 1½ to 1¾ in.	5.50
10 to 12 ft, 1½ to 1¾ in.	6.50
12 to 13 ft, 1¾ to 2 in.	8.50
13 to 14 ft, 2 to 2¼ in.	10.00
13 to 14 ft, 2¼ to 2½ in.	12.00

**saccharum.** *Sugar Maple.* 50'-75' Most popular in northern states. Best planted in spring—has a rich yellow autumn coloring.

6 to 8 ft .....	2.50	22.00
8 to 10 ft .....	3.50	30.00
10 to 11 ft, 1½ to 1¾ in.	4.50	
11 to 12 ft, 1½ to 1¾ in.	5.50	
12 to 13 ft, 1¾ to 2 in.	7.50	
13 to 14 ft, 2 to 2¼ in.	9.00	
14 to 15 ft, 2¼ to 2½ in.	11.00	

**tatarica ginnala.** *Tatarian Maple.* 10'-12' Graceful and valuable for bright red autumn coloring. Has a good twiggly habit.

2 to 3 ft .....	.75	7.00
3 to 4 ft .....	1.25	12.00
4 to 5 ft .....	2.00	

**ACTINIDIA arguta.** *Bower Actinidia.* 20'-30' Greenish white, July—rich dark green foliage—yellow berries. A quick growing vine.

1 yr .....	.60	5.00	40.00
2 yr .....	.80	7.00	60.00
3 yr .....	1.00	9.00	

**AILANTHUS glandulosa.** *Tree of Heaven.* 50'-60' Succeeds under most adverse city conditions. Large leaves—grows rapidly.

6 to 8 ft .....	1.75	15.00	140.00
8 to 10 ft .....	2.25	20.00	180.00
10 to 12 ft .....	3.00	28.00	270.00
12 to 14 ft .....	4.50	40.00	

**AKEBIA quinata.** *Five Leaf Akebia.* Dainty, beautiful vine—with purple flowers in May. Leaves deep green, persisting till winter.

2 yr .....	.75	7.00
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			Each	Per 10	Per 100
<b>AESCULUS hippocastanum.</b>	<i>Horsechestnut.</i>	60'-75'	Forms a broad rounded pyramid, flowers white.	A valuable lawn tree.	
2 to 3 ft.			1.50	13.00	
3 to 4 ft.			2.00	18.00	
<b>AMELANCHIER canadensis (botryapium).</b>	<i>Juneberry.</i>	12'-15'	White flowers in early spring before leaves. Fruits relished by birds.		
1½ to 2 ft.			.75	6.00	50.00
2 to 3 ft.			.85	7.00	60.00
3 to 4 ft.			1.00	9.00	80.00
<b>AMORPHIA canescens.</b>	<i>Lead Plant.</i>	2'-3'	Handsome free flowering compact shrub. Fine gray-green foliage—purple-blue flowers, June.		
15 to 18 in.			.60	5.00	
1½ to 2 ft.			.75	6.00	
<b>fruticosa.</b>	<i>Indigo Bush.</i>	8'-10'	Deep purple flowers, June. Vigorous.		
1½ to 2 ft.			.50	4.00	
2 to 3 ft.			.60	5.00	
3 to 4 ft.			.75	6.00	
<b>AMPELOPSIS engelmanni.</b>	<i>Engelmann Creeper.</i>	30'-40'	A good woodbine—hardy and vigorous, vivid fall coloring.		
2 yr.			.40	3.00	
3 yr.			.50	4.00	
<b>heterophylla.</b>	<i>Porcelain Ampelopsis.</i>	15'-20'	Leaves deeply lobed, fruits bright blue in Sept.-Oct. Very attractive, grows quickly.		
2 yr.			.75	6.00	
<b>quinquefolia.</b>	<i>Virginia Creeper.</i>	30'-50'	Valuable for rich fiery autumn coloring. Useful for natural effects. Quick grower.		
2 yr.			.40	3.00	
3 yr.			.50	4.00	
<b>tricuspidata (veitchi).</b>	<i>Japanese Creeper.</i>	40'-50'	Brilliant autumn coloring, blue berries turning black—close, self-clinging vine.		
1 yr.			.35	3.00	20.00
2 yr.			.75	7.00	60.00
— <b>lowi.</b>	<i>Geranium Creeper.</i>	6'-7'	Deeply cut foliage, self-clinging.		
2 yr.			1.00	8.00	
<b>AMYGDALUS persica (Prunus).</b>	<i>Flowering Peach.</i>	8'-10'	Decorative double flowering, blooms before leaves—red, pink or white.		
Please specify color wanted					
2 to 3 ft.			.85	8.00	
3 to 4 ft.			1.00	9.00	
4 to 5 ft.			1.25	10.00	
5 to 6 ft.			1.50		
<b>nana (Flowering Almond).</b>	See <i>Prunus glandulosa</i> , page 25.				
<b>ANDROMEDA.</b>	See <i>Pieris</i> , pages 24 and 49.				
<b>ARALIA pentaphyllum.</b>	See <i>Acanthopanax</i> , page 3.				
<b>spinosa.</b>	<i>Hercules' Club.</i>	18'-20'	Useful for tropical effects and shadows. White flowers, July—dark purple berries follow.		
2 to 3 ft.			.50	4.00	30.00
4 to 5 ft.			.75	6.00	50.00
5 to 6 ft.			1.00	9.00	75.00
6 to 8 ft.			1.25	11.00	90.00
<b>ARCTOSTAPHYLOS.</b>	See Evergreens, page 41.				
<b>ARISTOLOCHIA siphon.</b>	<i>Dutchman's Pipe.</i>		Large leaves. Grows rapidly.		
2 yr.			1.00	9.00	

Each Per 10 Per 100  
**ARONIA arbutifolia.** *Red Chokeberry.* 6'-8' Valuable because of its red berries. Succeeds in moist half-shade. Good fall coloring.

1½ to 2 ft.....	.85	8.00
2 to 3 ft.....	1.00	9.00
3 to 4 ft.....	1.25	10.00
4 to 4½ ft.....	1.50	13.00
4½ to 5 ft.....	1.75	15.00

**brilliantissima.** 6' 8' So named for its brilliant red berries. Valuable.

2 to 3 ft.....	1.00	.90
3 to 4 ft.....	1.25	11.00
4 to 5 ft.....	1.50	13.00

**melanocarpa (nigra).** *Black Chokeberry.* 8'-10' Delicate white flowers in May. Black berries persist until late. Half shade.

1½ to 2 ft.....	.75	6.00	50.00
2 to 3 ft.....	.85	8.00	60.00
3 to 4 ft.....	1.00	9.00	80.00
4 to 5 ft.....	1.25	10.00	90.00

**AZALEA.** For evergreen varieties see page 41.

**arborescens.** *Sweet Azalea.* 10'-12' Fragrant white flowers, June.

#### Nursery Grown Clumps

12 to 15 in. B. & B.....	2.00	18.00
15 to 18 in. B. & B.....	2.50	22.00
1½ to 2 ft. B. & B.....	3.00	28.00
2 ft. B. & B.....	4.00	35.00
2½ ft. B. & B.....	5.00	

**amoena.** See Evergreens, Page 41.

**calendulacea (lutea).** *Flame Azalea.* 8'-10' Brilliant flame colored flowers in early spring, cover the whole shrub. Best in mass.

#### Nursery Grown Clumps

15 to 18 in. B. & B.....	2.50	22.00
1½ to 2 ft. B. & B.....	3.00	28.00

**canescens.** *Piedmont Azalea.* 5'-6' Rare and excellent species. Pink.

1½ to 2 ft. B. & B.....	3.50
2 to 2½ ft. B. & B.....	6.00
2½ ft. B. & B.....	8.00

**hinodegiri.** See Evergreens, page 41.

**kaempferi.** *Torch Azalea.* 4'-5' Warm brick-red flowers in May. A beautiful, unusual color, erect bushy habit, quite hardy.

15 to 18 in. B. & B.....	3.50	30.00
1½ to 2 ft. B. & B.....	4.00	35.00
2 ft. B. & B.....	5.00	

**mollis.** *Chinese Azalea.* 4'-5' Large showy flowers in shades of orange and red, May-June. Large hairy leaves—likes sun.

12 to 15 in. B. & B.....	2.25	20.00	180.00
15 to 18 in. B. & B.....	3.00	28.00	250.00
1½ to 2 ft. B. & B.....	4.00	35.00	

**nudiflora.** *Pinxterbloom.* 6'-8' Sweet scented pink flowers in May. Prefers moist, slightly shaded place. A beautiful native variety.

#### Nursery Grown Clumps

15 to 18 in. B. & B.....	2.50	22.00
1½ to 2 ft. B. & B.....	3.00	25.00
2 to 2½ ft. B. & B.....	3.50	

**ponticum.** *Pontic Azalea.* 6'-8' Flowers yellow, red and white.

15 to 18 in. B. & B.....	3.50
1½ to 2 ft. B. & B.....	4.00
2 to 2½ ft. B. & B.....	5.00
2½ ft. B. & B.....	6.50

Each Per 10 Per 100

**AZALEA rosea.** *Downy Azalea.* 4'-5' Good bushy habit. Beautiful clear pink flowers, May-June. Prefers semi-shady, moist place.

## Nursery Grown Clumps

15 to 18 in. B. & B.....	2.75	25.00
1½ to 2 ft. B. & B.....	3.00	28.00
2 to 2½ ft. B. & B.....	4.00	

**vaseyi.** *Pink Shell Azalea.* 5'-6' Exquisite rose pink. Rare, beautiful.

15 to 18 in. B. & B.....	2.75
1½ to 2 ft. B. & B.....	3.50

**viscosa.** *Swamp Azalea.* 4'-5' White, very fragrant, June-July.

## Nursery Grown Clumps

15 to 18 in. B. & B.....	2.50	22.00	200.00
1½ to 2 ft. B. & B.....	3.00	28.00	250.00
2 to 2½ ft. B. & B.....	4.00	35.00	

**yodogawa.** *Yodogawa Azalea.* 3'-4' Double pinkish-lavender flowers in May. Quite hardy and of exceptional merit. Bushy habit.

12 to 15 in. B. & B.....	2.00	18.00	160.00
15 to 18 in. B. & B.....	3.00	25.00	
1½ to 2 ft. B. & B.....	4.00	35.00	
2 to 2½ ft. B. & B.....	5.00		

**BACCHARIS halimifolia.** *Groundsel Bush.* 9'-10' Conspicuous fluffy seed pods in Sept. Good for seashore. Best in masses.

2 to 3 ft.....	.75	6.00
3 to 4 ft.....	1.00	9.00

**BENZOIN aestivale (Lindera Benzoin).** *Spice Bush.* 10'-12' Flowers yellow, April—scarlet berries, leaves aromatic—likes moisture.

1½ to 2 ft.....	.75
2 to 3 ft.....	1.00
3 to 4 ft.....	1.25

**BERBERIS ilicifolia.** See Evergreens, page 41.

**macracantha.** *Bigthorn Barberry.* 3'-4' Has pleasing foliage and flat thorns, grows freely. Red fruits, slender spreading branches.

12 to 15 in .....	.50
15 to 18 in .....	.75
1½ to 2 ft.....	1.00

**sieboldi.** *Siebold Barberry.* 3'-4' Handsome shrub—leaves purplish red when young, vinous red in autumn—bright red fruit all winter.

12 to 15 in .....	.60
15 to 18 in .....	.75

**thunbergii.** *Japanese Barberry.* 4'-5' A splendid low hedge plant or for massing—brilliant autumn coloring, scarlet berries.

12 to 15 in .....	.25	2.00	15.00
15 to 18 in .....	.35	3.00	20.00
1½ to 2 ft.....	.50	4.00	30.00
2 to 2½ ft.....	.75	6.00	50.00
2½ ft.....	1.00	8.00	

— SHEARED GLOBES. These are well-shaped solid formal specimens.

15 in. B. & B.....	2.50
1½ ft. B. & B.....	3.00

— *atropurpurea.* *Redleaf Japanese Barberry.* A new form with bright reddish purple foliage, should be planted in sun for best color.

1 yr.....	.85	8.00	70.00
12 to 15 in .....	1.25	10.00	

		Each	Per 10	Per 100
BERBERIS	<i>thunbergi minor</i> . Box Barberry. 2'-3' A dwarf compact Japanese barberry. Used effectively as a small trimmed edging.			
	9 to 12 in.....	.50	4.00	30.00
vulgaris.	<i>European Barberry</i> . 7'-8' Yellow flowers, May. Clusters of red fruits, persist till mid-winter. Vigorous, upright habit.			
	1½ to 2 ft.....	.50	4.00	30.00
	2 to 3 ft.....	.60	5.00	40.00
	3 to 4 ft.....	.75	6.00	50.00
— <i>purpurea</i> .	Purple European Barberry. 7'-8' Soft purple foliage.			
	1½ to 2 ft.....	.50	4.00	30.00
	2 to 3 ft.....	.60	5.00	40.00
	3 to 4 ft.....	.75	6.00	
*BETULA	<i>alba</i> . European White Birch. 30'-50' White bark, effective when grouped against dark green background—very graceful.			
	4 to 6 ft.....	1.75	16.00	
	6 to 8 ft.....	2.75	25.00	
	8 to 10 ft.....	3.50		
*— <i>laciiniata</i> .	Weeping Cutleaf. 30'-40' A graceful lawn specimen.			
	5 to 6 ft.....	4.00	35.00	
	6 to 8 ft.....	5.00	45.00	
	8 to 10 ft.....	6.00	55.00	
*— <i>pyramidalis</i> .	Pyramidal White Birch. 30'-40' Dense columnar.			
	3 to 4 ft.....	4.50		
	4 to 5 ft.....	6.00		
*— <i>youngi</i> .	Young Weeping Birch. 30'-40' Has spreading pendulous branches. Picturesque rugged looking lawn specimen.			
	3 to 4 ft.....	5.00		
* <i>lenta</i> .	Sweet Birch. 50'-60' Smooth reddish bark, showy catkins.			
	4 to 6 ft.....	1.75	15.00	
	6 to 8 ft.....	2.25	20.00	
* <i>lutea</i> .	Yellow Birch. 50'-70' Makes fine windbreak—good foliage.			
	4 to 6 ft.....	1.75	15.00	
	6 to 8 ft.....	2.75	25.00	
	8 to 10 ft.....	3.00	28.00	
	10 to 12 ft.....	4.00	35.00	
* <i>papyrifera</i> .	Paper or Canoe Birch. 40'-50' Picturesque paper bark.			
	4 to 6 ft.....	1.75	16.00	
	6 to 8 ft.....	2.25	20.00	
	8 to 10 ft.....	3.50	30.00	
	10 to 12 ft.....	5.00	45.00	
* <i>populifolia</i> .	Gray Birch. 30'-40' Succeeds in poor dry soil. White bark.			
	4 to 6 ft.....	1.50	13.00	
	6 to 8 ft.....	2.25	20.00	
	8 to 10 ft.....	3.00	28.00	
BIGNONIA	<i>radicans</i> . Trumpet Vine. 20'-30' Large showy trumpet shaped flowers, scarlet and orange, July. Roots as it climbs.			
	2 yr.....	.50	4.00	30.00
	3 yr.....	.75	6.00	50.00
grandiflora.	Chinese Trumpet Vine. 20'-25' Deep scarlet, July.			
	2 yr.....	1.00	9.00	80.00
	3 yr.....	1.25	10.00	

Each Per 10 Per 100

**BIGNONIA grandiflora Madame Gallen.** 15'-20' A marked improvement on preceding. Has larger flowers of deeper coloring.

1 yr.....	1.00	8.00	
2 yr.....	1.25	10.00	

**BIOTA.** See Evergreens, page 57.

**BUDDLEIA veitchiana.** *Butterfly Bush.* 5'-6' Very effective with gray-green foliage and deep lilac flows. Likes sun. June-Sept.

1½ to 2 ft.....	.35	3.00	20.00
2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.75	6.00	50.00

— *nanhoensis.* 3'-4' New. Dwarf, compact, flowers similar to type.

2 yr.....	1.00	8.00	60.00
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**BUXUS.** See Evergreens, page 42.

**CALLICARPA japonica.** *Japanese Beautyberry.* 3'-4' Pink flowers, violet fruits. Foliage gives a pleasing feathery effect.

2 yr.....	.75	6.00	50.00
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**purpurea.** *Chinese Beauty-Berry.* 3'-4' Especially attractive in August with its violet-lilac berries. Graceful branching habit.

1½ to 2 ft.....	.60	5.00	40.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	60.00

**CALLUNA.** See Evergreens, page 42.

**CALYCANTHUS floridus.** *Common Sweet Shrub.* 4'-5' Reddish-brown flowers, June-Sept. Spicy fragrance, good deep green foliage.

1½ to 2 ft.....	.50
2 to 3 ft.....	.75

**CARAGANA arborescens.** *Siberian Peatree.* 10'-12' Yellow pea-shaped flowers, May-June. Does best in an open well-drained place.

2 to 3 ft.....	.60	5.00
3 to 4 ft.....	.85	7.00

**CARPINUS caroliniana (americana).** *American Hornbeam.* 30'-40' Closely resembles the beech—smooth blue-gray bark. Spring.

1½ to 2 ft.....	.75	6.00
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**CARYOPTERIS incana (mastacantha).** *Bluebeard.* 2'-3' Lavender-blue flowers, Sept.-Oct. Splendid for massing. Requires protection.

12 to 15 in .....	.50	4.00
15 to 18 in .....	.60	5.00

**CATALPA bungei.** *Umbrella Catalpa.* 10'-15' For formal planting.

Light Heads.....	2.25	20.00	180.00
Medium Heads..... 1¼ in. stems	2.50	22.00	200.00
First Class Heads..... 1½ in. stems	3.00	28.00	250.00
X Large Heads..... 1¾ in. stems	4.00	35.00	300.00
XX Large Heads..... 2 in. stems	5.00	45.00	
XXX Specimens..... 2½ in. stems	6.00		

**speciosa.** *Western Catalpa.* 30'-35' Large light green leaves, showy white flowers followed by long seed pods. Interesting tree.

6 to 8 ft.....	1.00
8 to 10 ft.....	1.50

**CEANOTHUS americanus.** *Jersey Tea.* 3'-4' White flowers, June; especially good for dry spots or along the border of woodland planting.

12 to 18 in .....	.60	5.00	40.00
1½ to 2 ft.....	.85	7.00	60.00

Each Per 10 Per 100

**CELASTRUS orbiculatus (articulatus.)** *Oriental Bittersweet.* 15'-20' Has decorative orange and crimson berries which last all winter.

2 yr.....	.50	4.00	30.00
3 yr.....	.75	6.00	50.00

**scandens.** *American Bittersweet.* 20'-25' Most adaptable vine with orange and red berries that retain color when cut and dried.

2 yr.....	.50	4.00	30.00
3 yr.....	.75	6.00	50.00

**CEPHALANTHUS occidentalis.** *Button Bush.* 5'-6' Round heads of creamy-white flowers, July-Sept. Good foliage, likes moisture.

2 to 3 ft.....	.75	6.00
3 to 4 ft.....	1.00	8.00

**CERASUS.** See PRUNUS, page 25.

\***CERCIDiphyllum japonicum.** *Katsura Tree.* 60'-80' Develops into a magnificent tree. Beautiful spring and autumn coloring.

4 to 5 ft.....	2.50
5 to 6 ft.....	3.00
6 to 8 ft.....	4.00

**CERCIS canadensis.** *American Redbud.* 12'-15' Rosy-pink, April. Very effective when planted with white dogwood. Good foliage.

1½ to 2 ft.....	.60	5.00	40.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	9.00	80.00
4 to 5 ft.....	1.25	10.00	
5 to 6 ft.....	1.50		

**chinensis (japonica).** *Chinese Redbud.* 10'-12' Flowers larger and darker than above—best in rather moist soil. Good foliage.

1½ to 2 ft.....	.85	7.00	60.00
2 to 3 ft.....	1.00	9.00	80.00
3 ft.....	1.35	12.00	

**CHAMAEDAPHNE.** See Evergreens, page 42.

**CHIONANTHUS virginica.** *White Fringe.* 15'-18' Fragrant tassel-like white flowers, May-June. Blue-black plum-like fruits follow.

2 to 3 ft.....	1.50	15.00
3 to 4 ft.....	1.75	15.00
4 to 5 ft.....	2.25	

**CLADRASTIS lutea.** *Yellow-wood.* 30'-40' Fragrant white flowers, June.

3 to 4 ft.....	1.75
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**CLEMATIS jackmanni.** *Jackman Clematis.* 10'-15' Large deep purple flowers. A popular attractive vine, useful for covering lattice.

2 yr.....	1.00	8.00
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**montana rubens,** *Pink Anemone Clematis.* 15'-20' A free-growing vine which during the spring months is almost covered with a blanket of small delicate pink flowers. Beautiful and hardy.

2 yr.....	.85	7.00	60.00
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**paniculata.** *Sweet Autumn Clematis.* 20'-30' White fragrant flowers, Sept. Woolly seed pods also attractive. Useful rampant vine.

2 yr.....	.60	5.00	40.00
3 yr.....	.75	6.00	50.00

**CLETHRA alnifolia.** *Summer Sweet.* 4'-5' Spikes of fragrant flowers, July-Sept. Prefers moist shady places—good for massing.

1½ to 2 ft.....	.75	7.00	60.00
2 to 2½ ft.....	.85	8.00	70.00
2½ to 3 ft.....	1.00	9.00	

Each Per 10 Per 100

**COLUTEA arborescens.** *Bladder Senna.* 8'-10' Yellow flowers, June-Aug. Useful for dry places—inflated seed pods often colored.

2 to 3 ft .....	.50	4.00
3 to 4 ft .....	.75	6.00
4 to 5 ft .....	1.00	

**CORNUS alba (siberica.)** *Coral Dogwood.* 8'-10' Bright red bark. Porcelain-blue fruits—quick grower, useful for winter effect.

1½ to 2 ft .....	.35	3.00	20.00
2 to 3 ft .....	.50	4.00	30.00
3 to 4 ft .....	.60	5.00	40.00
4 to 5 ft .....	1.00	8.00	

— *elegantissima.* *Silverblotch Dogwood.* 5'-6' Has attractive silver and green leaves and reddish bark. Good shrubby habit.

1½ to 2 ft .....	.50	4.00
2 to 3 ft .....	.75	6.00
3 to 4 ft .....	1.00	8.00
4 ft .....	1.25	10.00

— *spaethi.* *Spaeth Dogwood.* 6'-8' Large leaves margined yellow.

2 to 3 ft .....	.75	6.00
3 to 4 ft .....	1.00	8.00

**alternifolia.** *Pagoda Dogwood.* 15'-18' Branches grow in irregular horizontal tiers making deep shadow effects. Blue-black fruit.

2 to 3 ft .....	.75	6.00
3 to 4 ft .....	1.00	9.00

**amomum (sericea.)** *Silky Dogwood.* 8'-9' Pale blue fruits—young twigs purple. Prefers moist places, has creamy white flowers.

1½ to 2 ft .....	.35	3.00	20.00
2 to 3 ft .....	.50	4.00	30.00
3 to 4 ft .....	.75	6.00	50.00

**\*florida.** *White Flowering Dogwood.* 15'-25' Among the best of native spring flowering small trees—bright red berries in fall.

2 to 3 ft .....	1.35	12.00
3 to 4 ft .....	1.50	
4 to 5 ft .....	2.00	

\*— *rubra.* *Red Flowering Dogwood.* 15'-20' The pink flowers are more persistent than the white. Berries similar to white type.

2½ to 3 ft .....	5.00
3 to 3½ ft .....	6.50
3½ to 4 ft .....	7.50
4 to 4½ ft .....	8.00
4½ to 5 ft .....	10.00
5 ft .....	12.00

**kousa.** *Kousa Dogwood.* 16'-18' Large white flowers in June. Conspicuous cherry-like scarlet fruits, attractive to birds—scarce.

2 to 3 ft .....	1.25
3 to 4 ft .....	1.50

**paniculata.** *Gray Dogwood.* 10'-12' Numerous small white flowers in May, followed by white fruits on red stems—likes moisture.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft .....	.80	7.00	60.00
4 to 5 ft .....	1.00	8.00	70.00

**sanguinea.** *Purple or Red Branch Dogwood.* 12' Blood-red twigs.

2 to 3 ft .....	.50	4.00	30.00
3 to 4 ft .....	.60	5.00	40.00
4 to 5 ft .....	1.00	8.00	

Each Per 10 Per 100

**CORNUS stolonifera.** *Red Osier Dogwood.* 7'-8' Spreading habit, red bark white fruits. Grows vigorously, very adaptable.

2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.00	40.00
4 to 5 ft.....	1.00	8.00	

— *lutea.* *Golden Bark Dogwood.* 6'-7' Distinct yellow bark. Very effective in winter when planted with the preceding.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft .....	1.00	8.00	70.00

**COTONEASTER acutifolia.** *Pekin Cotoneaster.* 8'-10' Slender spreading branches; black fruits. Very hardy; good hedge plant.

2 ft.....	1.00
2½ ft.....	1.75

*foveolata.* 8'-10' Vigorous spreading shrub. Large leaves turn orange and scarlet before they fall. Black fruits.

2" pots.....	.60
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For other COTONEASTER see Evergreens, page 42.

\***CRATAEGUS coccinea.** *Thicket Hawthorn.* 10'-12' Shrubby habit, long curved spines, oval shaped shiny leaves. Large white flowers, dull red fruits, makes good hedge or single specimen.

3 to 4 ft.....	1.75
4 to 5 ft .....	2.25
5 to 6 ft .....	2.75
6 to 8 ft.....	3.50

\**cordata.* *Washington Hawthorn.* 15'-20' Berries are small, bright red and persist nearly all winter. Brilliant autumn foliage.

3 to 4 ft.....	1.75	15.00
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\**crusgalli.* *Cockspur Thorn.* 15' Deep green shiny leaved distinctive hawthorn. Conspicuous white flowers, red fruits. Long thorns.

2 to 3 ft.....	1.35	12.00
3 to 4 ft .....	1.75	15.00
4 to 5 ft.....	2.25	

\**mollis.* *Downy Hawthorn.* 15' Vigorous; large leaves, red berries.

3 to 4 ft.....	1.75	15.00
4 to 5 ft .....	2.25	20.00
5 to 6 ft.....	3.00	25.00
6 to 8 ft.....	4.00	35.00

\**oxycantha (Monogyna.)* *English Hawthorn.* 12'-15' Single white.

2 to 3 ft.....	1.00
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— \**Double Pink or Double White.* This is the English May Tree.

3 to 4 ft.....	2.25
4 to 5 ft.....	2.75

\**Paul's Scarlet.* 12'-15' Very double scarlet flowers freely produced.

3 to 4 ft.....	2.50	22.00
4 to 5 ft.....	2.75	25.00

**CRYPTOMERIA.** See Evergreens, page 43.

**CYDONIA japonica.** *Flowering Quince.* 4'-5' Scarlet flowers in April.

1½ to 2 ft .....	.60	5.00
2 to 2½ ft.....	.75	6.00
2½ to 3 ft.....	1.00	9.00

**CYTISUS scoparius.** *Scotch Broom.* 4'-5' Thin green branches, yellow flowers, June. Succeeds and looks well on rocky banks.

1 yr.....	.50	4.00
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DAPHNE See Evergreens, page 43.

DESMODIUM See LESPEDEZA, page 18.

**DEUTZIA gracilis.** *Slender Deutzia.* 3' Profuse bloomer, pure white, May.

		Each	Per 10	Per 100
10 to 12	in.	.50	4.00	30.00
12 to 15	in.	.60	5.00	40.00
15 to 18	in.	.75	6.00	50.00
1½ to 2	ft.	1.00	8.00	70.00
2 to 2½	ft.	1.25	10.00	90.00

**lemoinei.** *Lemoine Deutzia.* 4'-5' Large white flowers, June, graceful.

1 to 1½	ft.	.50	4.00	30.00
1½ to 2	ft.	.60	5.00	40.00
2 to 3	ft.	.75	6.00	50.00
3 to 4	ft.	1.00	8.00	70.00

**magnifica.** 6'-8' Large tassel-like flowers, June. Vigorous grower.

2 to 3	ft.	.75	7.00	60.00
3 to 4	ft.	1.00	8.00	70.00

**parviflora.** *Mouglolian Deutzia.* 4'-5' Erect habit. White with pink markings. Very free flowering—June. Attractive and useful.

1½ to 2	ft.	.50	4.00	
2 to 2½	ft.	.75	6.00	

**scabra candidissima.** *Snowflake Deutzia.* 9'-10' Graceful habit, double white, June. Grows vigorously—one of the best.

2 to 3	ft.	.50	4.00	
3 to 4	ft.	.75	6.00	
4 to 5	ft.	1.00	8.00	

**— crenata fl. pl.** *Double Pink Deutzia.* 6'-8' White, tinged pink.

2 to 3	ft.	.50	4.00	
3 to 4	ft.	.75	6.00	

**— Pride of Rochester.** 9'-10' Vigorous, large flower tinged pink, June.

2 to 3	ft.	.50	4.00	
3 to 4	ft.	.75	6.00	
4 to 5	ft.	1.00	8.00	

**vilmorinae.** *Vilmorin Deutzia.* 4'-5' Graceful spreading habit—white flowers in loose clusters. May-June. Rather scarce.

2 to 3	ft.	.50	4.00	
3 to 4	ft.	.75	6.00	

**DIERVILLA sessilifolia (lutea).** *Southern Bush Honeysuckle.* 4'-5'

Yellow, more vigorous and free blooming than following variety. The young branchlets are square. June-July.

2 to 3	ft.	.60	5.00	40.00
3 to 4	ft.	.75	6.00	50.00
4 to 5	ft.	1.00	8.00	

**trifida.** *Dwarf Bush Honeysuckle.* 3' Yellow, June-July. A good low shrub for shady places. Branchlets are round, no ridges.

1½ to 2	ft.	.60	5.00	40.00
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**DIOSPYROS virginiana.** *Persimmon.* 25'-30' Handsome shiny foliage.

4 to 5	ft.	1.00		
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**ELAEAGNUS angustifolia.** *Russian Olive.* 15'-18' Silver-gray leaves and branchlets, orange berries. Good for massing—prefers sun.

3 to 4	ft.	.75	6.00	
4 to 5	ft.	1.00	8.00	

5 to 6	ft.	1.25	11.00	
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**longipes.** *Cherry Eleagnus.* 6'-8' Silvery leaves, fragrant yellow flowers, May. Large red berries, July. Good for limestone.

1½ to 2	ft.	.75	6.00	
2 to 3	ft.	1.00	8.00	

		Each	Per 10	Per 100
<b>ELAEAGNUS umbellata.</b>	<i>Autumn Eleagnus.</i>	<i>12'-15'</i>	Spreading habit.	
2 to 3 ft.....		1.00	9.00	
<b>PIGAEA repens.</b>	See Evergreens, page 43.			
<b>EUONYMUS alatus.</b>	<i>Winged Euonymus.</i>	<i>9'-10'</i>	Interesting corky bark.	
		Warm crimson autumn coloring, makes fine specimen shrub.		
1½ to 2 ft.....		1.00	9.00	80.00
2 to 2½ ft.....		1.25	12.00	100.00
2½ to 3 ft.....		1.50	14.00	130.00
3 ft.....		1.75	16.00	150.00
<b>americanus.</b>	<i>Brook Euonymus.</i>	<i>7'-8'</i>	Pink fruits, prefers moist places.	
1½ to 2 ft.....		.60	5.00	
2 to 3 ft.....		.75	6.00	
3 to 4 ft.....		1.00	8.00	
<b>bungeanus.</b>	<i>Winter Euonymus.</i>	<i>12'-14'</i>	Good autumn color. The attractive orange and white seed pods persist for a long time.	
2 to 3 ft.....		.50	4.00	
3 to 4 ft.....		.75	6.00	
4 to 5 ft.....		1.00	8.00	
<b>europaeus.</b>	<i>European Burning Bush.</i>	<i>12'-14'</i>	Pink fruits, green bark.	
2 to 3 ft.....		.60	5.00	
3 to 4 ft.....		.75	6.00	
For Evergreen EUONYMUS see page 43.				
<b>EXOCHORDA grandiflora.</b>	<i>Pearl Bush.</i>	<i>6'-9'</i>	Dazzling white flowers.	
		May. Is improved by annual pruning—prefers a moist soil.		
2 to 3 ft.....		.75	6.00	50.00
3 to 4 ft.....		1.00	8.00	70.00
4 to 5 ft.....		1.25	10.00	90.00
<b>*FAGUS americana.</b>	<i>American Beech.</i>	<i>80'-90'</i>	Best planted in spring.	
1½ to 2 ft.....		2.00		
2 to 3 ft.....		2.50		
<b>*sylvatica.</b>	<i>English Beech.</i>	<i>70'-80'</i>	Grows slowly—fine lawn specimen.	
1½ to 2 ft.....		2.00		
2 to 3 ft.....		2.50		
<b>FIR.</b>	See <i>ABIES</i> , page 41.			
<b>FORSYTHIA intermedia.</b>	<i>Border Golden Bell.</i>	<i>6'-8'</i>	Bright yellow flowers in April before leaves unfold—profuse and beautiful.	
2 to 3 ft.....		.60	5.00	40.00
3 to 4 ft.....		.75	6.00	50.00
4 to 5 ft.....		1.00		
<b>— spectabilis.</b>	<i>Showy Border Golden Bell.</i>	<i>6'-8'</i>	Most profuse of all, with large rich golden yellow flowers. Bushy habit.	
2 to 3 ft.....		.75	6.00	
3 to 4 ft.....		1.00	8.00	
<b>suspensa.</b>	<i>Weeping Golden Bell.</i>	<i>4'-6'</i>	Graceful drooping habit, excellent for massing, banks, or hanging over retaining walls.	
2 to 3 ft.....		.70	6.00	50.00
3 to 4 ft.....		.80	7.00	60.00
4 to 5 ft.....		1.00	9.00	
<b>— fortunei.</b>	<i>Fortune Golden Bell.</i>	<i>7'-8'</i>	Good habit, arching branches.	
2 to 3 ft.....		.60	5.00	40.00
3 to 4 ft.....		.75	6.00	50.00
<b>viridissima.</b>	<i>Green Stem Forsythia.</i>	<i>7'-8'</i>	Most vigorous, last to flower.	
1½ to 2 ft.....		.50	4.00	30.00
2 to 3 ft.....		.60	5.00	40.00
3 to 4 ft.....		.75	6.00	50.00

Each Per 10 Per 100

**FRAXINUS americana.** *White Ash.* 70'-80' Fairly rapid grower. Assumes pleasing golden tones in autumn. Good in moist and lime soils. Makes a splendid street tree with a clean straight trunk.

6 to 8 ft.....	1.50	12.00	100.00
8 to 10 ft.....	2.00	18.00	160.00
8 to 10 ft., 1½ to 1½ in.	2.50	22.00	200.00

**GAULTHERIA procumbens.** See Evergreens, page 44.

**GENISTA tinctoria.** *Woadwaxen.* 3' Yellow pea shaped flowers, June.

1½ to 2 ft.....	.75	6.00
2 to 2½ ft.....	1.00	8.00

**GINKGO biloba.** (*SALISBURIA*). *Maidenhair Tree.* 50'-75' Picturesque, interesting, quite distinct. Leaves shaped like maidenhair fern. Immune from insects—thrives under city conditions.

6 to 8 ft.....	3.00
8 to 10 ft.....	4.00
8 to 10 ft., 1½ to 1½ in.	5.00
10 to 12 ft., 1½ to 1¾ in.	6.00
10 to 12 ft., 1¾ to 2 in.	8.00

**GLEDITSIA triacanthos.** *Honey Locust.* 60'-70' Thorny tree with fragrant white flowers in May. Good for gravelly soil.

3 to 4 ft.....	1.00	8.00	70.00
4 to 6 ft.....	1.25	10.00	90.00
6 to 8 ft.....	1.50		
8 to 10 ft.....	2.00		

**GYMNOCLADUS dioica.** *Kentucky Coffee Tree.* 40'-50' Blue-green foliage, picturesque outline.

3 to 4 ft.....	1.50	12.00
4 to 5 ft.....	2.00	18.00

**HALESIA tetrapeta.** *Great Silver Bell.* 12'-15' Snow-white bell-shaped flowers in May profusely borne on branchlets—can be grown as single specimen or massed. Decorative brown winged fruits.

2 to 3 ft.....	.75	7.00	60.00
3 to 4 ft.....	1.00	9.00	80.00
4 to 5 ft.....	1.25	11.00	100.00
5 to 6 ft.....	1.50	13.00	120.00
6 to 8 ft.....	2.00	18.00	

**HAMAMELIS virginiana.** *Witch Hazel.* 10'-12' Yellow, ribbon-like flowers, Oct.-Nov. Good foliage, best in moist half-shade.

1½ to 2 ft.....	.75	6.00	50.00
2 to 3 ft.....	1.00	9.00	80.00
3 to 4 ft.....	1.50	12.00	
4 to 5 ft.....	1.75	16.00	

**HEDERA.** See Evergreens, page 44.

**HIBISCUS syriacus** (*ALTHEA*). *Rose of Sharon.* 10'-12' Rather formal in outline, flowering in August. Compact upright habit. Red, White, Purple, Pink, Single and Double.

2 to 3 ft.....	.50	4.00
3 to 4 ft.....	.75	6.00
4 to 5 ft.....	1.00	9.00

**variegata.** *Variegated Rose of Sharon.* 6'-8' Leaves striped yellow.

1½ to 2 ft.....	.75	6.00
2 to 2½ ft.....	1.00	8.00
2½ to 3 ft.....	1.25	10.00

**HYDRANGEA arborescens.** *Smooth Hydrangea.* 4'-5' White, June-July.

2 to 3 ft.....	.60	5.00	40.00
3 to 4 ft.....	.75	6.00	50.00

		Each	Per 10	Per 100
<b>HYDRANGEA</b>	<b>arborescens grandiflora.</b>	<i>Snow Hill Hydrangea.</i>	<i>4'-5'</i>	
		Large heads, pure white.	Best when pruned severly each year.	
	1½ to 2 ft.	.....	.75	6.00
	2 to 3 ft.	.....	1.00	8.00
	3 to 4 ft.	.....	1.25	10.00
<b>radiata (nivea).</b>	<i>Silver Leaf Hydrangea.</i>	<i>4'-5'</i>	Leaves white underneath, attractive fresh green above. Flowers white, June-July.	
	3 to 4 ft	.....	1.00	8.00
<b>paniculata.</b>	<i>Panicle Hydrangea.</i>	<i>8'-9'</i>	Large loose panicles of white flowers, August. A graceful, desirable shrub, best in mass.	
	2 to 3 ft.	.....	.75	7.00
	3 to 4 ft.	.....	1.00	9.00
<b>— grandiflora.</b>	<i>Pegee.</i>	<i>8'-9'</i>	Very showy blooms, August-Sept.	
	12 to 18 in.	.....	.50	4.00
	1½ to 2 ft.	.....	.75	5.00
	2 to 3 ft.	.....	1.00	8.00
	3 to 4 ft.	.....	1.25	10.00
	4 ft., heavy	.....	1.50	14.00
<b>— STANDARD TREE FORM.</b> Flowers similar to bush form.				
	First class, 3 to 4 ft	.....	1.50	13.00
	Extra, 4 to 5 ft	.....	2.00	18.00
<b>petiolaris (scandens).</b>	<i>Climbing Hydrangea.</i>	<i>30'-40'</i>	A hardy self-clinging vine having thick leaves and heads of creamy flowers, June-July. The sterile flowers on the edge of each cluster are large, and these consist of four white sepals whereas on the Schizophagma the flowers have only one large sepal.	
	2 yr	.....	1.00	9.00
<b>quercifolia.</b>	<i>Oak Leaf Hydrangea.</i>	<i>3'-4'</i>	Large leaves shaped like an oak leaf. Splendid autumn coloring—succeeds in shade.	
	1½ to 2 ft.	.....	1.25	11.00
	2 to 2½ ft.	.....	1.50	14.00
<b>HYPERICUM arnoldiana.</b>	<i>Arnold St. Johnswort.</i>	<i>3'-4'</i>	Yellow, July.	
	2 to 2½ ft	.....	1.00	8.00
<b>aureum.</b>	<i>Golden St. Johnswort.</i>	<i>3'-4'</i>	Yellow, July-Aug. Blue-green foliage, dense habit, good for margin of shrubbery.	
	1½ to 2 ft.	.....	.60	5.00
	2 to 2½ ft.	.....	.75	6.00
	2½ to 3 ft.	.....	1.00	9.00
<b>buckleyi.</b>	<i>Dwarf St. Johnswort.</i>	<i>1'</i>	Good for border & rock work, yellow.	
	3 in. pot	.....	.75	6.00
<b>densiflorum.</b>	<i>4'-5'</i>	Bright yellow, July-Sept. Very free flowering.		
	1½ to 2 ft.	.....	.60	5.00
	2 to 2½ ft.	.....	.75	6.00
<b>kalmianum.</b>	<i>Kalm St. Johnswort.</i>	<i>4'-5'</i>	Blue-green leaves glaucous underside. Withstands drought and shade. July-Sept, yellow.	
	1½ to 2 ft	.....	.50	4.00
	2 to 2½ ft	.....	.75	6.00
	2½ to 3 ft.	.....	1.00	8.00
<b>moserianum.</b>	<i>Gold Flower.</i>	<i>2'</i>	Large yellow flowers, July-August. Dainty half-herbaceous splendid mass plant, needs protection.	
	12 in.	.....	.60	5.00
	15 in.	.....	.75	6.00
				40.00
				50.00

		Each	Per 10	Per 100
<b>HYPERICUM</b>	<b>patulum grandiflorum.</b>	<b>2½'</b>	Unusual flowers, July-Aug.	
12 in		.60	5.00	40.00
15 in		.75	6.00	50.00
— <b>henryi.</b>	<b>Henry Hypericum.</b>	<b>2½'-3'</b>	Large flowers, July-Aug.	
12 in		.60	5.00	40.00
14 in		.75	6.00	50.00
<b>ILEX</b>	<b>verticillata (PRINOS).</b>	<b>Winterberry.</b>	<b>6'-8'</b>	Bright red berries persisting to mid-winter. Not eaten by birds—prefers moist soil.
15 to 18 in		.60	5.00	40.00
1½ to 2 ft		.75	6.00	
2 to 2½ ft		1.00	8.00	

For other **ILEX** see page 44.

<b>ITEA</b>	<b>virginica.</b>	<b>Sweetspire.</b>	<b>3'-4'</b>	Spikes of fragrant white flowers, July. Good for low swampy places—brilliant autumn coloring.
1½ to 2	ft.		.60	5.00 40.00
2 to 2½	ft.		.75	6.00
<b>JASMINUM</b>	<b>nudiflorum.</b>	<b>Winter Jasmine.</b>	<b>3'</b>	Yellow, April-May.

15 to 18 in		.50	4.00
1½ to 2 ft		.60	5.00

**JUNIPERUS.** See Evergreens, pages 44-48.

**KALMIA.** See Evergreens, page 48.

<b>KERRIA</b>	<b>japonica.</b>	<b>Japanese Kerria.</b>	<b>4'-5'</b>	Golden yellow, June-Sept. Green branches useful for winter effects. Graceful habit.
1½ to 2	ft.		.75	6.00 50.00
2 to 2½	ft.		1.00	8.00 70.00
2½ to 3	ft.		1.25	10.00 90.00
— <b>flore pleno.</b>	<b>Double Japanese Kerria.</b>	<b>4'-5'</b>	Desirable double flowering form. Stronger growth and blooms more profusely.	
1½ to 2	ft.		.75	6.00 50.00
2 to 3	ft.		1.00	9.00 80.00
3 to 4	ft.		1.25	11.00 100.00
— <b>variegata.</b>	<b>Variegated Kerria.</b>	<b>4'-5'</b>	Foliage marked white or yellow.	
12 to 18 in			.60	5.00 40.00

<b>KOELREUTERIA</b>	<b>paniculata.</b>	<b>Varnish Tree.</b>	<b>25'-30'</b>	Has bright yellow flowers in July—a valuable small tree of irregular outline.
3 to 4	ft.		1.00	9.00
4 to 5	ft.		1.25	11.00
5 to 6	ft.		1.50	
6 to 7	ft.		2.00	

<b>LABURNUM</b>	<b>vulgare.</b>	<b>Golden Chain.</b>	<b>20'-25'</b>	Handsome golden yellow flowers in June. A useful small tree—best in protected places.
2 to 3	ft.		1.00	9.00 80.00
3 to 4	ft.		1.25	11.00

<b>LARIX</b>	<b>europaea.</b>	<b>European Larch.</b>	<b>50'-60'</b>	Especially good for spring effects. Grows rapidly into a symmetrical pyramidal tree.
3 to 4	ft. B. & B.		2.00	

<b>laricina.</b>	<b>American Larch or Tamarack.</b>	<b>40'-60'</b>	Good for wet places.
3 to 4	ft. B. & B.		1.50
4 to 5	ft. B. & B.		2.00

<b>leptolepis (kaempferi).</b>	<b>Japanese Larch.</b>	<b>50'-60'</b>	Has long soft leaves turning bright yellow in autumn. A handsome lawn tree.
2 to 3	ft. B. & B.		2.00
3 to 4	ft. B. & B.		2.50
4 to 5	ft. B. & B.		3.00

**LEIOPHYLLUM.** See Evergreens, page 48: Each Per 10 Per 100

**LESPEDEZA bicolor.** *Bush Clover.* 5'-6' Rose and white flower, July-Aug. Slender graceful shrub—attractive clover-like foliage.

1½ to 2 ft .....	.50	4.00
2 to 3 ft .....	.75	6.00
3 to 4 ft .....	1.00	8.00

**formosa** (*Desmodium penduliflorum*). *Purple Bush Clover.* 3'-4' Rosy purple flower conspicuous in Sept. Attractive shrub.

1 yr .....	.60	5.00	40.00
2 yr .....	.75	6.00	50.00

— *albiflora.* *Japanese Bush Clover.* 3' White flowers, similar to type.

1 yr .....	.75	7.00
2 yr .....	1.00	9.00

**LEUCOTHOE.** See Evergreens, page 48.

**LIGUSTRUM amurense.** *Amur Privet.* 14'-15' Half-evergreen, very hardy.

1½ to 2 ft.....	.25	2.00	15.00
2 to 3 ft.....	.35	3.00	20.00
3 to 4 ft .....	.50	4.00	30.00
4 to 5 ft .....	.75	5.00	40.00

**ibota.** *Ibota Privet.* 9'-10' Good dense habit, flowers and fruits freely. Decorative black berries—very hardy. Retains leaves late.

1½ to 2 ft .....	.40	3.00	20.00
2 to 3 ft .....	.50	4.00	30.00

— *regelianum.* *True Spreading Regal Privet.* 5'-6' Makes a splendid low dense hedge—good in shrubbery or evergreen plantings.

Unusually bushy stock.

1½ to 2 ft.....	.50	4.00	30.00
2 to 2½ ft.....	.60	5.00	40.00
2½ to 3 ft .....	.75	6.00	50.00
3 ft.....	1.00	8.00	70.00

**Lodense.** *Dwarf Privet.* 2½' Compact dwarf form for hedgings.

6 to 12 in.....	2.00
12 to 15 in.....	3.00

**lucidum.** *Glossy Privet.* 6'-8' Glossy leaves, almost evergreen. Tender.

9 to 12 in.....	1.25	12.00
12 to 15 in .....	1.75	15.00

**ovalifolium.** *California Privet.* 9'-10' Most popular hedge plant.

This is nice bushy stock. Per 10 Per 100 Per 1000

12 to 18 in .....	1.00	6.00	50.00
1½ to 2 ft.....	1.50	8.00	60.00
2 to 3 ft.....	2.00	12.00	100.00
3 to 4 ft .....	3.00	16.00	150.00
4 to 5 ft .....	4.00	25.00	

— GLOBE FORM—Sheared Lodense Privet. Each Per 10 Per 100

15 in. diam., B. & B.....	1.50	12.00
18 in. diam., B. & B.....	2.00	16.00

— PYRAMIDAL FORM—Sheared California. Well shaped specimens.

2 ft. B. & B.....	2.00	18.00
2½ ft. B. & B .....	2.50	20.00
3 ft. B. & B .....	3.00	25.00

— STANDARD, TREE FORM—Sheared round heads, straight stems.

2 yr., 12 in. head, first class.....	2.00	18.00	150.00
3 yr., 15 in. head, extra .....	2.50	22.00	200.00

Each Per 10 Per 100

**LIGUSTRUM ovalifolium aureum.** *Golden Privet.* 8'-9' Grows rather slowly—good color. This is a particularly fine block.

12 to 15 in.....	.60	5.00	40.00
15 to 18 in.....	.75	6.00	50.00
1½ to 2 ft.....	1.00	9.00	80.00

**vulgare.** *European Privet.* 10'-12' Creamy-white flowers, June-July.

2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.00	

**LINDERA.** See Benzoin, page 7.

\***LIQUIDAMBAR styraciflora.** *Sweet Gum.* 50'-60' One of the best trees for autumn color. Has corky bark and star-shaped leaves—transplants best in early spring. Succeeds in swampy places. **Fine shapely specimens.**

4 to 5 ft.....	3.00	25.00
5 to 6 ft.....	4.00	35.00
6 to 8 ft.....	5.00	45.00
8 to 10 ft.....	6.00	55.00
10 ft.....	7.50	70.00

\***LIRIODENDRON tulipifera.** *Tulip Tree.* 60'-80' A quick grower.

The yellow tulip-like flowers are produced in June—peculiar flat topped leaves clear yellow in autumn. Prefers moist place.

4 to 6 ft.....	1.50	14.00
6 to 8 ft.....	2.50	22.00
8 to 10 ft.....	3.00	

**LONICERA Belgica.** *Dutch Woodbine.* 12'-15' Thick dark green leaves glaucous beneath. Fragrant creamy flowers, purple outside.

1½ to 2 ft.....	.50	4.00
2 to 3 ft.....	.75	6.00

**bella albida.** *White Bell Honeysuckle.* 8'-9' Vigorous; red fruits.

2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	8.00	
5 to 6 ft.....	1.25	10.00	

**fragrantissima.** *Winter Honeysuckle.* 6'-8' Fragrant white flower, April-May. Half-evergreen—graceful semi-drooping habit.

2 to 3 ft.....	.60	5.00	40.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	9.00	

**japonica (brachypoda).** *Japanese Honeysuckle.* 15'-20' Useful vine for covering banks. Almost evergreen; flowers purplish outside.

2 yr.....	.50	4.00	30.00
3 yr.....	.75	6.00	40.00

— **halliana.** *Hall Japanese Honeysuckle.* 15'-25' A quick-growing vine, blooms freely, deliciously fragrant. Almost evergreen.

2 yr.....	.50	4.00	30.00
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**heckrottii.** *Everblooming Honeysuckle.* 15'-20' Flowers purple-rose outside, yellow inside, July-Sept. Very free flowering.

2 yr.....	.75	6.00	50.00
3 yr.....	1.00	8.00	

**korolkowi floribunda.** *Blueleaf Honeysuckle.* 9'-10' Has small bluish leaves, delicate pink flowers, June. Bright red fruits in Aug.

1½ to 2 ft.....	.75	6.00
2 to 2½ ft.....	1.00	9.00

Each Per 10 Per 100

**LONICERA maacki.** *Amur Honeysuckle.* 8'-9' Large white flowers, June. Small scarlet berries persisting until mid-winter. Loose habit.

2 to 3 ft.	.60	5.00	40.00
3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	9.00	

— *podocarpa.* *Late Honeysuckle.* 8'-9' Smaller pinkish flowers, better fruit than preceding, holds leaves longer. Vigorous.

2 to 3 ft.	.60	5.00	40.00
3 to 4 ft.	.75	6.00	50.00

**morrowi.** *Morrow Honeysuckle.* 7'-8' Spreading habit, yellow, May-June. Red fruits, good bluish-green foliage. Most desirable.

We also have an upright form of this—same price.

1½ to 2 ft.	.50	4.00	30.00
2 to 3 ft.	.60	5.00	40.00
3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	8.00	

**pileata.** See Evergreens, page 48.

**punicea.** Blooms freely, June. Almost evergreen, flowers scarlet inside.

2 yr.	.60	5.00	40.00
3 yr.	.75	6.00	50.00

**reticulata aurea.** *Japanese Golden Honeysuckle.* 15'-20' Leaves veined golden yellow—a rampant growing vine.

3 yr.	.50	4.00	30.00
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**ruprechtiana.** *Manchurian Honeysuckle.* 8'-9' Creamy white flowers, June. Berries red, sometimes orange—narrow leaves.

2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.00	
4 to 5 ft.	1.00	8.00	

**semperfirvens.** *Trumpet Honeysuckle.* 15'-20' Bright scarlet showy flowers, July-Sept. A quick-growing vine.

2 yr.	.75	6.00	
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**spinosa alberti.** *Albert Honeysuckle.* 2' Rose-pink fragrant flowers, May-June. Bluish-green leaves, red berries. Very attractive.

15 to 18 in.	.75	6.00	
1½ to 2 ft.	1.00	8.00	

**standishi.** *Standish Honeysuckle.* 4'-5' Fragrant blush flowers, April. Scarlet fruits, foliage persists; wide spreading habit.

1½ to 2 ft.	.60	5.00	
2 to 3 ft.	.75	6.00	

**syringantha.** *Lilac Honeysuckle.* 3'-5' Attractive slender branched shrub with small bluish leaves and fragrant rosy lilac flowers in June, followed by red fruits in August. A good addition.

1½ to 2 ft.	.75	6.00	
2 to 2½ ft.	1.00	8.00	

— **wolfi.** *Wolf Honeysuckle.* 2½'-3' Spreading, sometimes procumbent habit—smaller leaves, more profuse in flowering and more graceful habit than type. Fragrant flowers lilac-carmine.

1½ to 2 ft.	1.00	8.00	
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**tatarica.** *Tatarian Honeysuckle.* (Pink, red and white.) 9'-10' Flowers and fruit freely produced. A most adaptable shrub.

Please state color wanted.

1½ to 2 ft.	.50	4.00	30.00
2 to 3 ft.	.60	5.00	40.00
3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	8.00	

Each Per 10 Per 100

**LONICERA thibetica.** *Tibetan Honeysuckle.* 3'-4' Small gray-green foliage. Pale purple flowers densely branched; effective near rockery.

1½ to 2 ft .....	.75	6.00
2 to 2½ ft.....	1.00	8.00

**species.** A new honeysuckle introduced by Arnold Arboretum.

2 to 3 ft.....	.75	6.00
3 to 4 ft.....	1.00	8.00

**LYCIUM barbarum.** *Matrimony Vine.* 10'-12' Violet flowers in June, followed by bright red fruits. For banks or retaining walls.

2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.00	40.00

**chinensis.** *Chinese Matrimony Vine.* 12'-15' Vigorous and prolific.

2 to 3 ft .....	.50	4.00	30.00
3 to 4 ft .....	.60	5.00	40.00

**MAGNOLIA acuminata.** *Cucumber Tree.* 70'-80' Pyramidal habit, vigorous growth; large leaves; flowers greenish-yel.; pink fruits.

3 to 4 ft .....	2.00	16.00
4 to 5 ft .....	2.50	22.00
5 to 6 ft .....	3.50	32.00

**glauca.** *Sweet Bay.* 15'-20' Delightfully fragrant creamy flowers in May, glaucous leaves nearly evergreen, prefers moist location.

1½ to 2 ft., B. & B. ....	3.00
2 to 3 ft., B. & B. ....	4.00

**macrophylla.** *Bigleaf Magnolia.* 20'-35' Large fragrant cream-colored flowers in spring. Unusually large leaves give tropical effect.

5 to 6 ft. B. & B .....	6.50
6 to 8 ft. B. & B .....	9.00
8 to 10 ft. B. & B.....	11.00

**soulangeana.** *Saucer Magnolia.* 15'-18' Large purplish pink and white flowers—May. Best transplanted in early spring.

6" pots .....	4.50
2 to 3 ft. B. & B .....	9.00
4 to 5 ft.....	17.50
5 to 6 ft.....	20.00 to 25.00

**stellata.** *Star Magnolia.* 8'-10' Spreading shrubby habit, fragrant semi-doule white flowers, appear long before leaves appear. Very attractive.

3" pots.....	2.50	22.00
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**tripetala.** *Umbrella Magnolia.* 30'-40' Large white scented flowers.

2 to 3 ft. B. & B .....	2.50	20.00
3 to 4 ft. B. & B .....	3.00	27.00

**MAHONIA.** See Evergreens, page 48.

**MALUS arnoldiana.** *Arnold Crab.* 8'-10' White flowers, compact habit.

3 to 4 ft....	1.50
4 to 5 ft.....	2.00

**atrosanguinea.** *Carmine Crab.* 10'-15' Red flowers freely borne.

3 to 4 ft.....	1.50	13.00	120.00
4 to 5 ft.....	2.00	18.00	160.00
5 to 6 ft.....	2.50	22.00	

**baccata.** *Native Crab.* 15'-18' White flowers, April—very hardy.

4 to 5 ft.....	1.50
5 to 6 ft.....	2.00

**coronaria.** *Sweet Crab.* 15'-20' Fragrant blush pink flowers in April.

3 to 4 ft .....	1.25	10.00
4 to 5 ft .....	1.50	14.00
5 to 6 ft .....	2.00	18.00

Each Per 10 Per 100

**MALUS floribunda.** *Japanese Flowering Crab.* 12'-15' Literally covered with pink buds and white flowers in spring—yellow fruits.

3 to 4 ft .....	1.50	13.00
4 to 5 ft .....	2.00	18.00
5 to 6 ft .....	2.50	

**halliana parkmanni.** *Parkman Crab.* 12'-15' Double pink flowers, resembling tiny roses on long stems. Grows rather slowly.

3 to 4 ft .....	2.25	20.00
4 to 5 ft .....	3.00	

**ioensis plena.** *Bechtel Crab.* 10'-15' Large double pure pink fragrant flowers on long stalks. Vigorous grower—last to flower.

2 to 3 ft .....	1.25	10.00	90.00
3 to 4 ft .....	2.00	18.00	160.00
4 to 5 ft .....	2.75	25.00	
5 to 6 ft .....	3.50		

**niedzwetzkyana.** *Redvein Crab.* 12'-15' Has red flowers, leaves, branches and fruit—one of the earliest to bloom. Distinct.

4 to 5 ft .....	2.50
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**prunifolia rinki.** *Chinese Apple.* 12'-15' Large fruits, red or yellow; white flowers.

4 to 5 ft .....	2.00
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**purpurea.** *Purple Crab.* 12'-15' Reddish purple flowers—open growth.

3 to 4 ft .....	1.50	13.00
4 to 5 ft .....	2.00	18.00

**robusta.** *Cherry Crab.* 12'-15' Large white flowers, early; red fruits.

4 to 5 ft .....	2.00	18.00
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**sargentii.** *Sargent Crab.* 5'-6' Pure white, very compact and dwarf—small scarlet fruits hang on almost till spring. Distinct.

2 to 3 ft .....	2.00
3 to 4 ft .....	3.00
4 to 5 ft .....	4.00

**scheideckeri.** *Scheidecker Crab.* 10'-15' Double pink lasting flowers. Large yellow fruits—branches form narrow pyramidal heads.

3 to 4 ft .....	1.50	13.00
4 to 5 ft .....	2.00	18.00
5 to 6 ft .....	3.00	

**sieboldii.** *Siebold Crab.* 15'-18' Pale pink flowers—showy red fruits.

3 to 4 ft .....	1.50
4 to 5 ft .....	2.00

**spectabilis.** *Showy Crab.* 15'-18' Large fragrant bright pink flowers.

3 to 4 ft .....	1.50
4 to 5 ft .....	2.50

**zumi.** *Zumi Crab.* 10'-12' Pink and white flowers, scarlet fruits.

4 to 5 ft .....	2.00	18.00
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**MORUS acidosa.** *Acid Mulberry.* 20'-25' Small tree producing edible berries.

3 to 4 ft .....	.60	5.00
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**alba pendula.** *Tea's Weeping Mulberry.* 8'-10'

Medium Grade .....	4.00	35.00
First Class Heads .....	5.00	45.00
Extra .....	6.00	55.00

**MITCHELLA.** See Evergreens page 48.

**MYRICA carolinensis (cerifera).** *Northern Bayberry.* 4'-5' Does well in poor gravelly soil. Gray waxy berries persisting all winter.

15 to 18 in. ....	.75	7.00	60.00
1½ to 2 ft .....	1.00	9.00	
2 to 2½ ft .....	1.25		

Each Per 10 Per 100

<b>NANDINA domestica.</b>	4' 6'	Almost evergreen. Pleasing soft texture, good autumn coloring. Red berries in large trusses. Tender.
2" pots.....		.50 4.00
5" pots.....		1.00

<b>OSTRYA virginiana.</b>	<i>Hop Hornbeam.</i>	25'-30' Slender spreading branches; handsome beech-like foliage, clear yellow in autumn. Smooth blue-gray bark, hop-like fruits. Useful for dry locations.
1½ to 2 ft.....		1.50 14.00

<b>OXYDENDRUM arboreum.</b>	<i>Sourwood.</i>	25'-30' Graceful clusters of white flowers—Aug. Good leathery foliage, fine autumn color.
2 to 3 ft .....		1.35 12.00
3 to 4 ft.....		2.00 18.00
4 to 5 ft.....		2.50 22.00
5 to 6 ft.....		3.00

**PACHISTIMA.** See Evergreens, page 49.

<b>PAULOWNIA tomentosa.</b>	<i>Royal Paulownia.</i>	30'-40' Grows rapidly, very large leaves, purple flowers. Not quite hardy in north.
6 to 8 ft.....		2.50
8 to 10 ft .....		3.50

<b>PHELLODENDRON sachaliense.</b>	<i>Cork Tree.</i>	50'-75' Picturesque growth, large leaves. Corky bark. Resists heat and drought.
3 to 4 ft .....		1.50
4 to 6 ft .....		2.00
6 to 8 ft.....		3.00
8 to 10 ft .....		4.00

<b>PHILADELPHUS Avalanche.</b>	<i>Avalanche Mock Orange.</i>	3'-4' Graceful arching habit. Blooms profusely—long narrow leaves.
1½ to 2 ft .....		.60 5.00
2 to 3 ft.....		.75 6.00

<b>Banniere.</b>	A good double variety, compact growth, slightly fragrant.
2 to 3 ft.....	1.00 9.00
3 to 4 ft .....	1.25 10.00

<b>Bouquet Blanc.</b>	<i>White Bouquet Mock Orange.</i>	3' Low dense habit. Blooms freely in large bunches, May-June. Small leaves.
1½ to 2 ft .....		.60 5.00 40.00
2 to 3 ft .....		.75 6.00 50.00
3 to 4 ft .....		1.00 8.00 70.00

<b>coronarius.</b>	<i>Mock Orange or Syringa.</i>	9'-10' The fragrant creamy white flowers are freely produced in May-June, vigorous.
2 to 3 ft .....		.50 4.00
3 to 4 ft .....		.75 6.00
4 to 5 ft .....		1.00 8.00

<b>— aureus.</b>	<i>Golden Leaf Mock Orange.</i>	4'-5' Dwarf compact habit.
12 to 15 in .....		.60 5.00
15 to 18 in .....		.75 6.00
1½ to 2 ft .....		1.00 8.00
2 to 2½ ft .....		1.25

<b>— grandiflora.</b>	<i>Large Flowering Mock Orange.</i>	7'-8' Vigorous.
2 to 3 ft .....		.60 5.00 40.00
3 to 4 ft .....		.75 6.00 50.00
4 to 5 ft .....		1.00 8.00

<b>gordonianus.</b>	<i>Gordon Mock Orange.</i>	10'-12' Blooms freely, vigorous.
2 to 3 ft .....		.60 5.00 40.00
3 to 4 ft .....		.75 6.00 50.00
4 to 5 ft .....		1.00 8.00 70.00

Each Per 10 Per 100

**PHILADELPHUS** *lemoinei*. *Lemoine Mock Orange*. 4'-5' Compact habit, fragrant semi-double flowers produced along slender branch $\text{es}$ .

1½ to 2 ft..... .60 5.00 40.00

**nivalis**. *Snowbank Mock Orange*. 4'-5' Free flowering, fragrant.

2 to 3 ft..... .50 4.00

3 to 4 ft..... .75 6.00

4 to 5 ft..... 1.00 8.00

**virginalis**. *Virginal Mock Orange*. 7'-8' Beautiful semi-double flowers produced intermittently all summer. Most desirable.

2 to 3 ft..... 1.00 8.00

3 to 4 ft..... 1.25 11.00

**PHOTINIA** *glabra*. *Smooth Photinia*. 8' Small flowers, bright red fruits, compact habit. Deep green foliage persists till winter.

3 to 4 ft..... 1.00 9.00

4 to 5 ft..... 1.50 12.00

**villosa**. *Red Berried Photinia*. 8'-9' Flowers white, June, rich scarlet berries profusely borne in autumn, splendid thick foliage.

2 to 3 ft..... .85 8.00 70.00

3 to 4 ft..... 1.00 9.00 80.00

4 to 5 ft..... 1.50 13.00

5 to 6 ft..... 2.00 18.00

**PHYSOCARPUS** *opulifolius* (SPIREA). *Ninebark*. 9'-10' Creamy white June—good for shade. Good vigorous shrub, easily grown.

3 to 4 ft..... .75 6.00

4 to 5 ft..... 1.00 8.00

— **aureus**. *Goldleaf Ninebark*. 9'-10' Leaves turn yellow to bronze.

2 to 3 ft..... .50 4.00

3 to 4 ft..... .75 6.00

**PICEA**. See Evergreens, pages 49.

**PIERIS** *mariana*. *Stagger Bush*. 5'-6' Waxy white flowers, May-June.

15 to 18 in..... .85 8.00

1½ to 2 ft..... 1.00 9.00

**floribunda**. See Evergreens, page 49.

**japonica**. See Evergreens, page 49.

**PINUS**. See Evergreens, page 50.

**PLATANUS** *occidentalis*. *American Plane Tree*. 100' The tallest native North American tree. Has creamy white bark which sheds in patches. Fruits or buttonballs borne singly. Grows quickly.

6 to 8 ft..... 2.75

8 to 10 ft..... 3.50

8 to 10 ft., 1¼ to 1½ in. 4.50

**orientalis**. *European Plane Tree*. 70'-80' A good tree for park and street use—quick grower, stands city conditions, also succeeds at seashore.

5 to 6 ft..... 1.75 16.00 150.00

6 to 8 ft..... 2.50 22.00 200.00

8 to 10 ft..... 3.00 28.00 250.00

8 to 10 ft., 1¼ to 1½ in. 4.25 40.00 350.00

10 to 11 ft., 1½ to 1¾ in. 5.50 50.00

11 to 12 ft., 1¾ to 2 in. 7.00 65.00

12 to 14 ft., 2 to 2¼ in. 8.00

**POLYGONUM** *auberti*. *China Fleecevine*. 25'-35' Vigorous growing vine covered during early summer and autumn with numerous small white flowers.

2 yr..... 1.00 8.00

Each Per 10 Per 100

**POPULUS balsamifera.** *Balsam Poplar.* 75'-80' Buds fragrant in spring.

8 to 10 ft.....	1.25	10.00
10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	1.50	13.00

**+** *bolleana.* *Bolleana Poplar.* 50'-60' Leaves white underneath; similar character to Lombardy poplar—gray bark, grows quickly.

4 to 6 ft.....	1.25	11.00	100.00
6 to 8 ft.....	1.50	14.00	130.00
8 to 10 ft.....	2.00	18.00	
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	2.50		
12 to 14 ft., 1 $\frac{3}{4}$ to 2 in. ....	4.00		
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. ....	5.50		

**canescens.** *Gray Poplar.* 30'-40' Hardy—useful for exposed places.

9 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	3.00	25.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. ....	4.00	35.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. ....	5.00	45.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. ....	6.00	55.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ in. ....	7.50	70.00

**eugenei (monilifera).** *Carolina Poplar.* 75'-90' Rapid grower succeeds even on dry places and near seashore. Has spreading roots.

8 to 10 ft.....	1.00	8.00	70.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	1.25	10.00	90.00
11 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. ....	1.75	15.00	

**nigra italicica.** *Lombardy Poplar.* 60'-80' Tall spire-like character—is valued for screens and architectural effects. Grows quickly, and retains its lower branches.

4 to 6 ft.....	.75	6.00	50.00
6 to 8 ft.....	1.00	8.00	70.00
8 to 10 ft.....	1.50	12.00	100.00
10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	2.00	18.00	150.00
11 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. ....	2.50	22.00	200.00
12 to 14 ft., 1 $\frac{3}{4}$ to 2 in. ....	3.00	27.00	250.00
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. ....	4.00	35.00	
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. ....	5.00	45.00	

**simoni.** *Simon Poplar.* 25'-30' Hardy small tree; good foliage.

6 to 8 ft.....	1.25	12.00
8 to 10 ft.....	1.50	14.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	2.00	18.00

**Volga Poplar.** Has similar upright growth to the Lombardy poplar.

6 to 8 ft.....	1.00	8.00
8 to 10 ft.....	1.35	10.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. ....	1.75	15.00

**POTENTILLA fruticosa.** *Shrubby Cinquefoil.* 3'-4' Blooms profusely, clear yellow, June-Sept. A very adaptable and useful shrub.

1 $\frac{1}{2}$ to 2 ft.....	.75	6.00
2 to 2 $\frac{1}{2}$ ft.....	1.00	8.00

**tridenta.** See Evergreens page 50.**PRINOS.** See *ILEX glabra*, page 44.**PRUNUS cerasifera pissardi.** *Purple Leaf Plum.* 12'-15' Valued because of purplish foliage. Prune every year for best color effect.

2 to 3 ft.....	1.00	8.00
3 to 4 ft.....	1.25	11.00
4 to 5 ft.....	1.50	14.00
5 ft. ....	2.00	18.00

**glandulosa (amygdalus nana).** *Double Flowering Almond.* 5'-6'**Pink and white.** (Please specify which color you want.)

1 $\frac{1}{2}$ to 2 ft.....	.60	5.00	40.00
2 to 2 $\frac{1}{2}$ ft.....	.75	7.00	60.00
2 $\frac{1}{2}$ to 3 ft.....	1.00	8.00	70.00

Each Per 10 Per 100

**PRUNUS maritima.** *Beach Plum.* 9'-10' Small white flowers, April—purple fruits. Splendid subject for sandy soil or near seashore.

1½ to 2 ft..... .75 6.00

**padus.** *European Bird Cherry.* 30'-40' Decorative flowering tree; has long drooping racemes of white flowers, black fruit.

3 to 4 ft..... 1.00 8.00  
4 to 5 ft..... 1.25 10.00

**serrulata.** *Oriental Cherry.* 25'-30' Pure white, semi-double, May.  
1½ to 2 ft..... 1.00

— **Hisakura.** *Double Pink Japan Cherry.* 25'-30' Large clusters of double flowers of a delicate pale pink. Grows vigorously.  
4 to 5 ft. B. & B..... 7.50

— **James H. Veitch (Fugenzo).** *Veitch Japan Cherry.* 30'-40'  
The most handsome double flowering cherry cultivated. Has large rose-pink flowers, upright habit; vigorous grower.  
4 to 5 ft. B. & B..... 7.50

— **flore pleno.** *Double White Cherry.* 30'-35' Upright, branching.  
4 to 5 ft. B. & B..... 7.50

— **Single Pink.** *Japan Flowering Cherry.* This is the beautiful single pink cherry that is the great attraction at the Capitol grounds.  
3 to 4 ft. B. & B..... 6.00  
4 to 5 ft. B. & B..... 7.50

**subhirtella pendula.** *Weeping Japan Cherry.* 12'-15' Most beautiful and graceful tree covered with pink blossoms in early spring.

PYRAMIDAL FORM (budded low).

4 to 5 ft. B. & B..... 6.00  
5 to 6 ft. B. & B..... 8.00  
6 to 7 ft. B. & B..... 10.00

STANDARD FORM

2 yr. head, B. & B..... 7.50  
3 yr. head, B. & B..... 10.00

**tomentosa.** *Nanking Cherry.* 6'-7' A splendid shrub, has pink buds expanding to white flowers—small red fruits relished by birds.

2 to 3 ft..... .75 6.00  
3 to 4 ft..... .85 7.50  
4 to 5 ft..... 1.00 8.50

**triloba plena.** *Double Flowering Plum.* 7'-8' Double pink flowers before the leaves, April-May. Handsome and useful shrub.

1½ to 2 ft..... .75 6.00  
2 to 3 ft..... 1.00 8.00  
3 to 4 ft..... 1.25 10.00  
4 to 5 ft..... 1.50

**PTELEA trifoliata.** *Hop Tree.* 10'-12' Fruit clusters look and smell like hops, turning brown in Autumn. Fresh green foliage.

2 to 3 ft..... .60 5.00  
3 to 4 ft..... .75 6.00  
6 to 8 ft..... 1.25 10.00

**PYRACANTHA.** See Evergreens, page 51.

**QUERCUS alba.** *White Oak.* 100' Best planted in spring; slow growth.

4 to 6 ft..... 3.50

**coccinea.** *Scarlet Oak.* 75'-90' Most striking autumn colors, tall stately grower, deeply cut leaves—succeeds in dry places.

8 to 10 ft..... 4.50

Each Per 10 Per 100

**QUERCUS palustris.** *Pin Oak.* 75'-90' Takes kindly to cultivation, prefers moist soil but is very adaptable. Particularly fitting as a street tree with symmetrical pyramidal head. Good autumn effects.

8 ft.	.....	4.00	35.00
8 ft., 1 1/4 to 1 1/2 in.	.....	6.00	55.00
7 to 9 ft., 1 1/2 to 1 3/4 in.	.....	7.00	65.00
9 to 10 ft., 1 3/4 to 2 in.	.....	8.50	
10 to 12 ft., 2 to 2 1/4 in.	.....	10.00	
12 to 13 ft., 2 1/4 to 2 1/2 in.	.....	12.00	
13 to 14 ft., 2 1/2 to 3 in.	.....	13.50	
13 to 15 ft., 3 to 3 1/2 in.	.....	17.50	
14 to 15 ft., 3 1/2 to 4 in.	.....	20.00	

**robur (pedunculata).** *English Oak.* 100' Forms broad round head.

1 1/4 to 1 1/2 in.	.....	5.00	
2 1/2 to 3 in.	.....	13.50	

**rubra.** *Red Oak.* 75'-90' Comparatively quick growth, rich autumn coloring in greens and reds—unfolding leaves pink.

6 to 8 ft.	.....	3.50	
8 to 9 ft., 1 1/4 to 1 1/2 in.	.....	6.00	
9 to 10 ft., 1 1/2 to 1 3/4 in.	.....	7.00	
9 to 11 ft., 1 3/4 to 2 in.	.....	8.50	
10 to 12 ft., 2 1/4 to 2 1/2 in.	.....	12.00	

**RETINOSPORA.** See Evergreens, pages 51-53.

**RHAMNUS cathartica.** *Common Buckthorn.* 9'-10' Dark green leaves, numerous black berries. Valuable background shrub—hardy.

1 1/2 to 2 ft.	.....	.35	3.00
2 to 3 ft.	.....	.50	4.00
3 to 4 ft.	.....	.75	6.00

**frangula.** *Glossy Buckthorn.* 8'-9' Berries red changing to black.

2 to 3 ft.	.....	.50	4.00
3 to 4 ft.	.....	.60	5.00
4 to 5 ft.	.....	.75	6.00
5 to 6 ft.	.....	1.00	8.00

**RHODODENDRON.** See Evergreens, pages 53-54.

**RHODORA canadensis.** *Rhodora.* 3' Attractive rosy-purple flowers appear before the leaves. Habit somewhat similar to Azalea Vaseyi. Useful for shady places and naturalistic planting.

1 to 1 1/2 ft.	.....	1.00	9.00
1 1/2 to 2 ft.	.....	1.25	11.00

**RHODOTYPOS kerriodes.** *Jetbead.* 4'-5' Fresh green foliage, pure white flowers, May-June—shining black bead-like berries all winter.

1 1/2 to 2 ft.	.....	.75	6.00	50.00
2 to 3 ft.	.....	1.00	8.00	70.00
3 to 4 ft.	.....	1.25	10.00	80.00

**RHUS canadensis (aromatica).** *Fragrant Sumach.* 4'-5' Clusters of small yellow flowers, April-May. Attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.

15 to 18 in.	.....	.60	5.00	40.00
1 1/2 to 2 ft.	.....	.75	7.00	60.00
2 to 3 ft.	.....	1.00	9.00	

**copallina.** *Shining Sumach.* 12'-13' Showy crimson fruits, handsome foliage, good autumn coloring. Succeeds in poor soil.

1 1/2 to 2 ft.	.....	.50	4.00
2 to 3 ft.	.....	.60	5.00
3 to 4 ft.	.....	.75	7.00

**cotinus.** *Smoke Tree. Purple Fringe.* 10'-12' Feathery purplish flowers, June-July. Good foliage, brilliant autumn coloring.

2 to 3 ft.	.....	1.50	
3 to 4 ft.	.....	2.00	
4 to 5 ft.	.....	2.50	

. . . Each Per 10 Per 100

**RHUS glabra.** *Smooth Sumach.* 10'-12' Crimson fruits in bunches—rich autumn coloring. Thrives in poor soil. Has bluish branches.

3 to 4 ft. . . . . .50

— *laciniata.* *Cutleaf Smooth Sumach.* 4'-5' Delicately cut leaves—grows slowly. Striking crimson early autumn coloring.

1½ to 2 ft. . . . . .65 6.00

2 to 3 ft. . . . . .75 7.00

3 to 4 ft. . . . . 1.00 9.00 80.00

**typhina.** *Staghorn Sumach.* 15'-18' Picturesque habit—brilliant autumn effect. Useful for park and general landscape planting.

3 to 4 ft. . . . . .50 4.00

4 to 5 ft. . . . . .75 6.00

5 to 6 ft. . . . . .85 8.00

6 to 8 ft. . . . . 1.00 9.00

80.00

— *laciniata.* *Cutleaf Staghorn Sumach.* 14'-15' Leaves finely cut, giving attractive feathery appearance. Brilliant in autumn.

2 to 3 ft. . . . . .60 5.00 40.00

3 to 4 ft. . . . . .75 6.00 50.00

4 to 5 ft. . . . . .85 8.00 70.00

6 to 8 ft. . . . . 1.00 8.50 80.00

**RIBES odoratum (aureum).** *Golden Currant.* 6'-7' Fragrant yellow flowers in May. Useful for planting under "leggy" shrubs.

2 to 3 ft. . . . . .60 5.00 40.00

3 to 4 ft. . . . . .75 6.00 50.00

**gordoniana.** *Gordon Currant.* 5'-6' Purplish rose flowers in May.

2 to 3 ft. . . . . .60 5.00

3 to 4 ft. . . . . .75 6.00

**ROBINIA hispida.** *Rose Acacia.* 5'-6' Attractive rosy pink flowers, May-June. Soon develops into a mass. Good for dry banks.

1½ to 2 ft. . . . . .60 5.00

2 to 3 ft. . . . . .75

3 to 4 ft. . . . . 1.00

**pseudo acacia.** *Locust.* 60'-80' Fragrant white flowers in May.

4 to 6 ft. . . . . 1.00 8.00 70.00

6 to 8 ft. . . . . 1.25 11.00 90.00

8 to 10 ft. . . . . 1.75 16.00

**ROSA blanda.** *Meadow Rose.* 4'-5' Pink, May; almost thornless, red bark.

1½ to 2 ft. . . . . .50 4.00

2 to 2½ ft. . . . . .75 7.00 60.00

2½ to 3 ft. . . . . 1.00 9.00 80.00

**hugonis.** *Father Hugo Rose.* 6'-8' Clear yellow single flowers freely produced, June. Bushy habit; small decorative foliage.

1½ to 2 ft. . . . . 1.00 9.00 80.00

**lucida (virginiana).** *Virginia Rose.* 5'-6' Pink, June. Red decorative fruits, red bark, thick shiny leaves. Useful for seashore.

1½ to 2 ft. . . . . .60 5.00

2 to 3 ft. . . . . .75 6.00

3 to 4 ft. . . . . 1.00 9.00

**moyesi.** *Moyses Rose.* 6' Blood red flowers 2½ inches across—beautiful foliage. Develops into a fine bushy specimen.

2 yr., heavy . . . . . 1.00

**multiflora.** Fragrant white flowers in spring, attractive red fruit in fall.

3 to 4 ft. . . . . .60 5.00 40.00

4 to 5 ft. . . . . .75 7.00 60.00

		Each	Per 10	Per 100
<b>ROSA nitida.</b>	<i>Bristly Rose.</i> 3' Deep pink, June-July. Good for holding banks and general mass planting. Good autumn coloring.			
1½ to 2 ft.		.60	5.00	40.00
2 to 2½ ft.		.75	6.00	
2½ to 3 ft.		1.00	8.00	
<b>palustris (Carolina).</b>	<i>Swamp Rose.</i> 6'-7' Pink, May-July. Vigorous.			
1½ to 2 ft.		.60	5.00	
2 to 2½ ft.		.75	7.00	
2½ to 3 ft.		1.00	9.00	
<b>rubiginosa.</b>	<i>Sweet Briar.</i> 5'-6' Bright pink, June. Aromatic foliage.			
2 to 3 ft.		.85	7.00	60.00
3 to 4 ft.		1.00	9.00	
<b>rubrifolia (ferruginea).</b>	<i>Redleaf Rose.</i> 5'-6' Has distinct purplish-red leaves and bark; good winter subject. Pink flowered, June.			
2 to 3 ft.		1.00		
3 to 4 ft.		1.25		
<b>rugosa.</b>	<i>Red Rugosa Rose.</i> 4'-5' Handsome shrub, large deep pink flowers, June-Sept. Rich green foliage and large red fruits. Useful in shrubbery border or as hedge—good fall coloring.			
1½ to 2 ft.		.50	4.00	
2 to 3 ft.		.60	5.00	
3 to 4 ft.		.75	7.00	
4 ft.		1.00	9.00	
— <b>alba.</b>	<i>White Rugosa Rose.</i> 4'-5' Large pure white flowers.			
1½ to 2 ft.		.75	6.00	
2 to 3 ft.		.85	8.00	
3 to 4 ft.		1.00	9.00	
4 ft.		1.25	11.00	
— <b>repens alba.</b>	<i>Trailing Rugosa Rose.</i> Has the same handsome foliage as type. Large white flowers are exquisite. Prostrate habit; good for rocky bank. Grows quickly, soon binds the soil.			
2 yr.		1.00	9.00	
— — <b>Max Graf.</b>	Similar habit to preceding; beautiful single pink flowers.			
2 yr. heavy		1.00	9.00	
<b>setigera.</b>	<i>Prairie Rose.</i> 5'-6' Tall arching branches, vigorous growth. handsome foliage, deep rose flowers in clusters, June-July.			
3 to 4 ft.		.75	6.00	50.00
4 to 5 ft.		1.00	8.00	60.00
<b>spinossissima.</b>	<i>Scotch Rose.</i> 3'-4' A dainty but compact grower—branches covered with soft thorns. Has attractive small foliage. Pink or creamy single flowers.			
15 to 18 in.		.80	7.00	60.00
1½ to 2 ft.		1.00	9.00	80.00
<b>wichuriana.</b>	<i>Memorial Rose.</i> 15'-25' White—particularly useful for covering banks or boulders. Thick small shining green foliage.			
1½ to 2 ft.		.50	4.00	
2 to 3 ft.		.75	6.00	
3 to 4 ft.		1.00	8.00	70.00

## Roses

The following roses have been selected as being a really representative collection. All are vigorous growers and free bloomers, hardy and dependable.

### HYBRID TEA or MONTHLY BLOOMING ROSES

\$1.00 each; 9.00 ten; 75.00 hundred

Betty, yellow shaded pink.	Mad. Butterfly, light pink.
Columbia, dark pink.	Mad. C. Testout, dark pink.
Duchess of Wellington, yellow.	Mad. E. Herriot, yellow shaded pink
Eldorado, golden yellow	Mad. Jules Bouche, white.
Gen. McArthur, red.	Mrs. Aaron Ward, yellow.
Gruss an Teplitz, red.	Mrs. Henry Morse, pink.
Kaiserine A. Victoria, white.	Ophelia, flesh pink
Killarney Queen, dark pink.	Radiance, dark pink.
Lady Ursula, light pink.	Red Radiance, red.
Laurent Carle, rich crimson.	Souv. de C. Pernet, yellow.
Los Angeles, yellow shaded pink.	White Killarney, white.

### HYBRID PERPETUAL or JUNE ROSES

\$1.00 each; 9.00 ten; 75.00 hundred

Frau Karl Druschki, pure white.	J. B. Clark, crimson.
General Jacqueminot, red.	Mrs. John Lang, clear pink.
George Ahrends, light pink.	Paul Neyron, rose pink.

### POLYANTHA ROSES or BABY RAMBLERS

\$1.00 each; 9.00 ten; 75.00 hundred

Dorothy Haworth, pink.	Gruss an Aachen, large flesh pink.
Eblouissant, crimson.	Marie Pavic, white.
Edith Cavell, crimson.	Mrs. Cutbush, pink.
Geo. Elgar, yellow.	Mrs. Wm. Koning, white.

### CLIMBING ROSES or RAMBLERS

\$1.00 each; 9.00 ten; 75.00 hundred

Albertine, double clear pink.	Gardenia, yellow.
Aviateur Bleriot, yellow.	Mary Lovett, large white.
Bess Lovett, crimson red.	Mary Wallace, bright pink.
Christine Wright, clear pink.	Paul's Scarlet Climber.
Climbing American Beauty, rose red.	Purity, pure white.
Dr. Van Vliet, flesh pink.	Silver Moon, pure white.

3 to 4 ft., \$1.00 each; 8.00 ten; 60.00 hundred

American Pillar, single red, white cen.	Hiawatha, single red.
Dorothy Perkins, pink.	Tausendschon, light pink.
Excelsa, crimson.	White Dorothy Perkins.

Each Per 10 Per 100

**RUBUS odoratus.** *Flowering Raspberry.* 5'-6' Rose colored fragrant flowers produced all summer—good for covering shady banks.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	8.00	

**SALISBURIA.** See *GINKGO*, page 15.

**SALIX babylonica.** *Babylon Weeping Willow.* 50'-60' Particularly appropriate for waterside planting—long pendulous branches.

4 to 6 ft.....	1.25	11.00	100.00
6 to 8 ft.....	1.75	16.00	150.00
8 to 10 ft.....	2.50	22.00	200.00
10 to 12 ft.....	3.25	30.00	

**blanda (dolorosa).** *Wisconsin Weeping Willow.* 40'-50' Spreading pendulous branches; leaves dk. green above, glaucous beneath.

4 to 6 ft.....	1.25	10.00	75.00
6 to 8 ft.....	1.35	12.00	90.00

**caprea.** *Pusy Willow.* BUSH FORM. 15'-20' Very desirable for spring effects. Will succeed in dry as well as wet places.

6 to 8 ft.....	1.00	8.00	
8 to 10 ft.....	1.50	12.00	

**elegantissima.** *Thurlow Weeping Willow.* 60'-70' Vigorous, spreading.

4 to 6 ft.....	1.50	12.00	100.00
6 to 8 ft.....	1.75	16.00	150.00
8 to 10 ft.....	2.50	22.00	
10 to 12 ft.....	3.25	30.00	

**incana (rosmarinifolia).** *Rosemary Willow.* 12'-15' Good for fine texture in foliage effects—narrow leaves silvery white beneath.

2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.75	6.00	

**pentandra.** *Laurel Leaf Willow.* 20'-30' Shining dark green leaves make this a worthwhile background. Good for the seashore.

3 to 4 ft.....	.75	6.00	50.00
4 to 6 ft.....	1.00	8.00	70.00
6 to 8 ft.....	1.25	10.00	90.00

**vitellina.** *Golden Willow.* 25'-30' Valuable for winter effect, bark being bright golden yellow. Silky leaves are silvery beneath.

3 to 4 ft.....	.75	6.00	50.00
4 to 6 ft.....	1.00	8.00	70.00
6 to 8 ft.....	1.25	11.00	100.00

**— pendula.** *Golden Weeping Willow.* 20'-30' Graceful habit.

4 to 6 ft.....	1.25	10.00	
6 to 8 ft.....	1.75	15.00	
8 to 10 ft.....	2.50	22.00	

**— britzensis.** *Bronze Willow.* 20'-25' Particularly good when used with Golden Willow. Has distinct reddish-bronze bark.

3 to 4 ft.....	.75	6.00	
4 to 6 ft.....	1.00	8.00	70.00
6 to 8 ft.....	1.25	11.00	100.00

**SAMBUCUS canadensis.** *American Elder.* 8'-9' Fine for swampy places. Fragrant flowers, June-July. Black fruits enjoyed by birds.

2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	70.00

**— acutiloba.** *Cutleaf American Elder.* 8'-9' Leaves finely cut. Similar flowers and fruit to preceding. Distinct, desirable shrub.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	8.00	70.00

		Each	Per 10	Per 100
<b>SAMBUCUS canadensis aurea.</b>	<i>Golden Elder.</i>	<i>10'-12'</i>	Yellow foliage.	
2 to 3 ft.		.75	6.00	50.00
3 to 4 ft.		.85	8.00	70.00
4 to 5 ft.		1.00	9.00	80.00
<b>racemosa (pubens).</b>	<i>Red Elder.</i>	<i>8'-10'</i>	Bright red berries in June.	
4 to 5 ft.		1.00	9.00	80.00
5 to 6 ft.		1.25	11.00	
<b>SASSAFRAS variifolium.</b>	<i>Common Sassafras.</i>	<i>40'-50'</i>	Handsome light green foliage, striking autumn color; transplants best in spring.	
3 to 4 ft.		1.50		
4 to 5 ft.		2.00		
<b>SCHIZOPHRAGMA.</b>	See <i>HYDRANGEA petiolaris</i> , page 16.			
<b>SHORTIA.</b>	See Evergreens, page 54.			
<b>SOPHORA japonica.</b>	<i>Pagoda Tree.</i>	<i>30'-40'</i>	White flowers in late summer.	
5 to 6 ft.		3.00		
6 to 8 ft.		4.00		
8 to 10 ft.		5.00		
<b>SORBARIA aitchisoni.</b>	<i>Kashmir False Spirea.</i>	<i>4'-5'</i>	Graceful compound foliage. Large heads of flowers creamy white in July-Sept.	
2 to 3 ft.		.75	6.00	50.00
3 to 4 ft.		1.00	8.00	70.00
4 to 5 ft.		1.25	10.00	
<b>arborea glabrata.</b>	<i>Smooth Tree Spirea.</i>	<i>10'-12'</i>	Handsome flower spikes, July-Aug. Has smooth purplish branchlets. Scarce.	
3 to 4 ft.		.75		
4 to 5 ft.		1.00		
5 to 6 ft.		1.25		
<b>sorbifolia.</b>	<i>Ural False Spirea.</i>	<i>4'-5'</i>	Fluffy white flowers, June-Aug.	
2 to 3 ft.		.75	6.00	50.00
3 to 4 ft.		1.00	8.00	70.00
<b>SORBUS americana.</b>	<i>American Mountain Ash.</i>	<i>20'-25'</i>	Has pointed leaves, small bright red berries. Grows slower than European.	
4 to 5 ft.		1.75	15.00	
5 to 6 ft.		2.00	18.00	
<b>aucuparia.</b>	<i>European Mountain Ash.</i>	<i>25'-30'</i>	A valuable tree on a small lawn. The conspicuous orange-scarlet berries are quite striking and are a favorite food of robins. Has smaller rounded leaves and larger berries than the American variety.	
4 to 5 ft.		1.50	13.00	120.00
5 to 6 ft.		2.00	18.00	150.00
6 to 8 ft.		2.50	22.00	200.00
8 to 10 ft.		3.00	28.00	
10 to 12 ft.		5.00		
— <b>pendula.</b>	<i>Weeping Mountain Ash.</i>		Curious pendulous branches.	
2 yr. heads.		4.00		
3 yr. heads.		5.00		
<b>SPIRAEA arguta.</b>	<i>Garland Spirea.</i>	<i>5'-6'</i>	Small light green leaves—very free flowering. May. Coarser, more vigorous than Thunbergi.	
1 1/2 to 2 ft.		.50	4.00	
<b>billardi.</b>	<i>Billiard Spirea.</i>	<i>5'-6'</i>	Bright pink fluffy flower spikes sometimes eight ins. long in July-Oct. Valuable for dry places.	
3 to 4 ft.		.75	6.00	

Each Per 10 Per 100

**SPIRAEA bumalda.** *Bumalda Spirea.* 2'-3' Light pink flowers, July-Sept.

1½ to 2 ft.....	.75	6.00	50.00
2 to 2½ ft.....	1.00	8.00	70.00
2½ to 3 ft.....	1.25	10.00	80.00

**— Anthony Waterer.** *Waterer Spirea.* 3' Deeper rose pink than preceding—very free flowering all summer. A compact shrub.

1½ to 2 ft.....	.50	4.00	30.00
2 to 2½ ft.....	.75	6.00	50.00
2½ to 3 ft.....	1.00	8.00	70.00

**fortunei (callosa rosea).** *Fortune Spirea.* 3' Handsome pink flowering.

1½ to 2 ft.....	.50	4.00
2 to 3 ft.....	.60	5.00
3 to 4 ft.....	.75	6.00

**froebeli.** *Froebel Spirea.* 4' Similar to Anthony Waterer, but more vigorous and the flowers are a lighter shade of pink.

1½ to 2 ft.....	.50	4.00	30.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	70.00

**japonica (callosa alba).** *Japanese Spirea.* 3' White, June-July. Purplish-green foliage when young. Blooms freely—good.

15 to 18 in.....	.75	6.00	50.00
1½ to 2 ft.....	1.00	8.00	70.00
2 to 2½ ft.....	1.25	10.00	80.00

**latifolia (salicifolia.)** *Meadow Spirea.* 5'-6' Pink—July.

1½ to 2 ft.....	.50	4.00	30.00
2 to 3 ft.....	.60	5.00	40.00
3 to 4 ft.....	.75	6.00	50.00

**nipponica rotundifolia.** *Big Nippon Spirea.* 8'-9' White, June—good dark green leaves persisting till late fall. Open habit.

1½ to 2 ft.....	.50	4.00
2 to 3 ft.....	.75	6.00

**opulifolia.** See *PHYSOCARPUS*, page 24.**prunifolia.** *Bridal Wreath.* 7'-8' Double white, May. Free flowering, handsome dark green foliage turning orange in autumn.

2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	70.00
4 to 5 ft.....	1.25	10.00	80.00

**reevesiana.** *Reeves Spirea.* 4'-5' Pure white, May-June. Graceful arching habit. Retains green leaves till late.

1½ to 2 ft.....	.50	4.00	30.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	60.00

**thunbergi.** *Thunberg Spirea.* 4'-5' Slender arching branches clothed with pure white flowers, April-May. Feathery light green leaves. Valuable for seaside planting. Good fall coloring.

1½ to 2 ft.....	.75	6.00	50.00
2 to 2½ ft.....	1.00	8.00	60.00
2½ to 3 ft.....	1.25	10.00	80.00

Each Per 10 Per 100

**SPIRAEA tomentosa.** *Hardhack.* 3'-4' Woolly rose-pink flowers, July-Sept. Leaves brownish underside. Good in masses for low ground.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.75	6.00	50.00

**trichocarpa.** Another Arnold Arboretum introduction, somewhat similar to Van Houtte and promises well to be very popular.

2 to 3 ft .....	1.00	8.00
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**van houttei.** *Van Houttei Spirea.* 8'-9' White, May-June. Graceful habit. Extremely free flowering and very adaptable.

2 to 3 ft .....	.50	4.00	30.00
3 to 4 ft .....	.75	6.00	50.00
4 to 5 ft .....	1.00	8.00	70.00

**SPRUCE.** See PICEA, pages 49.

**STAPHYLEA colchica.** *Colchis Bladder Nut.* 10'-12' Flowers white, with distinctive fragrance, May-June. Decorative seed pods.

1½ to 2 ft .....	1.00	9.00
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**trifolia.** *American Bladdernut.* 10'-12' Upright habit, white flower, April-May, followed by decorative bladder-like fruits.

4 to 5 ft .....	1.50	14.00
5 to 6 ft .....	2.00	18.00

**STEPHANANDRA flexuosa.** *Cutleaf Stephanandra.* 5'-6' Graceful compact habit; handsome foliage, similar to small maple leaf.

1½ to 2 ft .....	.60	5.00	40.00
2 to 2½ ft .....	.75	7.00	
2½ to 3 ft .....	1.00		

**STRANVAESIA davidiana.** See Evergreens, page 54.

**STYRAX japonica.** *Japanese Storax.* 12'-15' White bell-shaped pendant flowers, June-July. Makes a handsome lawn specimen.

2 to 3 ft .....	.75	6.00
3 to 4 ft .....	1.00	9.00
4 to 5 ft .....	1.25	10.00
5 to 6 ft .....	1.50	

**SYMPHORICARPOS chenaultii.** 4'-5' A useful, compact shrub.

1½ to 2 ft .....	.60	5.00
2 to 3 ft .....	.75	7.00

**racemosus.** *Snowberry.* 4'-5' Large white berries in Sept. Attractive foliage. Best in half-shady, moist locations.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.60	5.00	40.00
3 to 3½ ft .....	.80	7.00	60.00
3½ to 4 ft .....	1.00	9.00	

**vulgaris.** *Coralberry.* 4'-5' More compact than preceding. Coral-red berries persisting throughout winter—for shady, dry places.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.60	5.00	40.00
3 to 3½ ft .....	.75	6.00	50.00
3½ to 4 ft .....	1.00	8.00	70.00

**SYMPLOCOS paniculata (crataegoides).** *Asiatic Sweetleaf.* 15'-20' Numerous small white flowers in May, followed by bright turquoise-blue berries in autumn. Good foliage retained till late autumn. Spreading branches—prefers drained half-shade.

2 to 2½ ft .....	1.50
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**SYRINGA chinensis (rothomagensis).** *Chinese Lilac.* 8'-9' Slender branches, graceful. Violet flowers in May—free flowering.

1½ to 2 ft .....	.65	6.00	50.00
2 to 3 ft .....	.75	7.00	60.00
3 to 4 ft .....	1.00	9.00	80.00

		Each	Per 10	Per 100
<b>SYRINGA chinensis saugeana.</b>	<i>Purple Chinese Lilac.</i> 8'-9'			
1½ to 2 ft		.75	6.00	50.00
2 to 3 ft		1.00	8.00	70.00
3 to 4 ft		1.25	10.00	80.00
4 to 5 ft		1.50	12.00	
<b>japonica.</b>	<i>Japanese Tree Lilac.</i> 25'-30'	Loose bunches creamy white flowers, June-July.	Handsome foliage; smooth shiny bark.	
2 to 3 ft		.75	7.00	60.00
3 to 4 ft		1.00	9.00	80.00
4 to 5 ft		1.25	12.00	110.00
<b>josikea.</b>	<i>Hungarian Lilac.</i> 9'-10'	Rosy-lilac flowers, June.	Has good deep green rough foliage.	Rather loose open habit.
2 to 3 ft		.75	7.00	60.00
3 to 4 ft		1.00	9.00	80.00
4 to 5 ft		1.25	10.00	90.00
<b>persica.</b>	<i>Persian Lilac.</i> 9'-10'	Blooms freely—rich lilac, May-June.		
1½ to 2 ft		.75	7.00	
2 to 3 ft		1.00	9.00	
<b>— alba.</b>	<i>White Persian Lilac.</i> 9'-10'	Flowers white—similar habit.		
1½ to 2 ft		.75	7.00	
2 to 3 ft		1.00		
<b>pubescens.</b>	<i>Hairy Lilac.</i> 6'	Graceful free-flowering shrub.	Handsome dark green foliage, pale lilac flowers.	
3 to 4 ft		1.00	9.00	
<b>villosa.</b>	<i>Late Lilac.</i> 7'-8'	Pale rosylilac, June.	Good foliage—compact.	
2 to 3 ft		.75	7.00	60.00
3 to 4 ft		1.00	9.00	80.00
4 to 5 ft		1.25	12.00	100.00
<b>vulgaris.</b>	<i>Common Purple Lilac.</i> 12'-15'	Popular old-fashioned lilac.		
1½ to 2 ft		.60	5.00	40.00
2 to 3 ft		.75	6.00	50.00
3 to 4 ft		1.00	8.00	
4 to 5 ft		1.25	10.00	
<b>— alba.</b>	<i>Common White Lilac.</i> 10'-12'			
2 to 3 ft		.75	6.50	
3 to 4 ft		1.00	8.50	
4 to 5 ft		1.25	10.00	
<b>NAMED LILACS (all on own roots.)</b>				
1½ to 2 ft		1.00	9.00	70.00
2 to 3 ft		1.25	11.00	90.00
3 to 4 ft		1.50	13.00	110.00
4 ft		2.00	18.00	

**Alphonse Lavalle.** Dbl. lt. purple.**Marie Le Graye.** Single white.**Charles Joly.** Double deep violet.**Mme. Lemoine.** Double white.**Charles the Tenth.** Rosy lilac, sgl.**President Grevy.** Large Dbl. blue.**Lamartine.** Single rosylmauve.**Pres. Poincaire.** Dbl. claret-mauve.**L'Oncle Tom.** Single red-purple.**Rubra De Marly.** Single lt. blue.**Ludwig Spaeth.** Sgl. dark purple.**Vestale.** Single large white.**Michael Buchner.** Double lilac.**Wm. Robinson.** Dbl. violet pink.**Mme. Casimir Perrier.** Dbl. white.

These lilacs are grown on their own roots and so will develop into better specimens, flower more freely, will not sucker and will live longer.

		Each	Per 10	Per 100
<b>TAMARIX</b> <i>africana</i> . <i>African Tamarix.</i> 12'-14' Pink, April-May. Feathery gray-green foliage. Effective near water—thrives at seashore.				
1½ to 2 ft.....	.50	4.00	30.00	
2 to 3 ft.....	.60	5.00	40.00	
3 to 4 ft.....	.75	6.00	50.00	
<b>gallica.</b> <i>French Tamarix.</i> 8'-9' Lt. pink, May-July; blue-green foliage.				
1½ to 2 ft.....	.50	4.00	30.00	
2 to 3 ft.....	.60	5.00	40.00	
3 to 4 ft.....	.75			
<b>TAXODIUM</b> <i>distichum</i> . <i>Bald Cypress.</i> 100' Symmetrical pyramid; has thick trunk, warm brown spongy bark; best in swampy place.				
1½ to 2 ft., B. & B.....	1.50			
4 to 5 ft., B. & B.....	3.00			
5 to 6 ft., B. & B.....	4.00			
<b>TAXUS.</b> See Evergreens, page 54.				
<b>THUJA.</b> See Evergreens, pages 54-57.				
<b>TILIA</b> <i>americana</i> . <i>American Linden.</i> 80'-90' Large leaves, open habit.				
8 to 10 ft.....	3.00			
10 to 12 ft., 1¼ to 1½ in.	3.50			
12 to 14 ft., 2 to 2½ in.	7.50			
12 to 15 ft., 2¼ to 2½ in.	10.00			
14 to 15 ft., 2½ to 3 in.	12.00			
14 to 15 ft., 3 to 3½ in.	17.50			
<b>platyphyllos.</b> <i>European Large Leaf Linden.</i> 60'-75' Light green leaves.				
8 to 10 ft., 1¼ to 1½ in.	4.50			
9 to 10 ft., 1½ to 1¾ in.	5.50			
10 to 11 ft., 1¾ to 2 in.	7.50			
11 to 12 ft., 2 to 2¼ in.	9.00			
<b>vulgaris (europaea).</b> <i>European Linden.</i> 60'-70' Fragrant flowers in late June; grows vigorously, forming compact symmetrical tree.				
8 to 9 ft., 1¼ to 1½ in.	4.50			
9 to 10 ft., 1½ to 1¾ in.	5.50			
10 to 11 ft., 1¾ to 2 in.	7.50			
11 to 12 ft., 2 to 2¼ in.	9.00			
<b>TSUGA.</b> See Evergreens, page 57.				
<b>ULMUS</b> <i>americana</i> . <i>American Elm.</i> 80'-100' Fairly rapid in growth, this typical American tree soon assumes regal proportions. Very adaptable, but best in moist places.				
4 to 6 ft.....	1.50	12.00	100.00	
6 to 8 ft.....	2.00	18.00	150.00	
8 to 10 ft.....	2.50	22.00	200.00	
8 to 10 ft., 1¼-1½ in.....	3.50	32.00	300.00	
9 to 11 ft., 1½-1¾ in.....	4.50	42.00	400.00	
10 to 12 ft., 1¾-2 in.....	5.50	50.00		
— <b>Moline.</b> A select strain having large handsome foliage. Grows vigorously and quickly develops into dense conical specimen. Has smooth clean bark.				
6 to 8 ft.....	2.25	18.00		
8 to 10 ft.....	2.75	25.00		
— <b>Vase shape.</b> This is the typical spreading elm which has been selected for its splendid characteristics. Large foliage, straight clean stem, quick growth and uniform in shape.				
6 to 8 ft.....	2.25	18.00		
8 to 10 ft.....	2.75	25.00		

Each Per 10 Per 100

**ULMUS campestris.** English Elm. 100' Develops a broad round head.

6 to 8 ft.....	2.50	22.00
8 to 10 ft.....	2.75	
8 to 10 ft., 1½ to 1½ in.	3.50	

**VACCINIUM corymbosum.** Highbush Blueberry. 5'-6' White bell-shaped flowers, beautiful fruit; good habit, brilliant autumn coloring.

12 to 15 in .....	.80	7.00	60.00
15 to 18 in .....	1.00	9.00	80.00
1½ to 2 ft.....	1.25	11.00	100.00
2 to 2½ ft .....	1.50	13.00	
2½ to 3 ft.....	2.00		

**VIBURNUM acerifolium.** Maple Leaved Viburnum. 4'-5' White, May-June. Black fruits, maple-like leaves turning purple in autumn—good for dry shady places and under planting.

1½ to 2 ft .....	.75
2 to 3 ft .....	1.00

**americanum (oxyccos).** American Cranberry Bush. 9' 10' Bright scarlet berries, large bunches persisting almost all winter.

1½ to 2 ft .....	.75	6.00	50.00
2 to 3 ft .....	1.00	9.00	80.00
3 to 4 ft .....	1.25	11.00	
4 to 5 ft .....	1.50	13.00	

**cassinoides.** Witherod. 5'-6' White, June-July. Berries pink changing to dark blue. Rich autumn coloring. Splendid for massing.

1½ to 2 ft .....	.75	7.00
2 to 3 ft .....	1.00	9.00
3 to 4 ft.....	1.25	11.00

**dentatum.** Arrow Wood. 10'-12' White, May-June. Berries blue-black; autumn coloring purple and red. Thrives in wet soil.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft.....	1.00	9.00	80.00
4 to 5 ft.....	1.25	10.00	90.00

**dilatatum.** Linden Viburnum. 8'-9' Creamy white flowers May-June. Scarlet shiny berries persisting. Handsome and valuable.

1½ to 2 ft .....	.75
2 to 3 ft .....	1.00

**lantana.** Wayfaring Tree. 15'-18' White, May-June; handsome dark green wrinkled leaves; berries red changing to black; vigorous.

1½ to 2 ft .....	.75	7.00	60.00
2 to 3 ft.....	1.00	8.00	70.00
3 to 4 ft.....	1.25	10.00	90.00
4 to 5 ft.....	1.50		

**— rugosum.** Wrinkle Leaf Wayfaring Tree. 15'-18' Has larger and more wrinkled leaves than preceding. A desirable shrub.

2 to 3 ft .....	1.00	8.00	70.00
3 to 4 ft .....	1.25	10.00	90.00

**lentago.** Nannyberry. 18'-20' White, May-June. Handsome foliage, good autumn color; blue-black fruits. Splendid for massing.

2 to 3 ft.....	1.00	8.00	70.00
3 to 4 ft .....	1.25	10.00	90.00
4 to 5 ft.....	1.50	12.00	

Each Per 10 Per 100

**VIBURNUM molle.** *Kentucky Viburnum.* 10'-12' Larger, darker green leaves, but otherwise similar to "dentatum." Compact habit.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft .....	1.00	8.00	70.00
4 to 5 ft .....	1.25	10.00	80.00

**nudum.** *Smooth Witherod.* 10'-12' Upright growth. Deep green thick shiny leaves; berries pink changing to blue black.

1½ to 2 ft.....	.75
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**opusum.** *European Cranberry.* 8'-9' Similar to American Cranberry, but has smaller leaves and berries; more compact habit.

2 to 3 ft .....	1.00	9.00
3 to 4 ft .....	1.25	10.00
4 to 5 ft.....	1.50	12.00

— **sterile.** *Common Snowball.* 9'-10' Has showy round heads of white flowers, May-June. No fruits are produced.

1½ to 2 ft .....	.75	7.00	60.00
2 to 3 ft.....	1.00	9.00	70.00
3 to 4 ft .....	1.25	10.00	

— **nanum.** *Dwarf Cranberry.* 1½'-2' Useful edging or facing shrub. Rarely flowers. Very compact habit—slow in growth.

4 to 6 in.....	.50	4.00	30.00
6 to 9 in.....	.60	5.00	40.00
9 to 12 in.....	.75	6.00	50.00

**pubescens.** *Downy Viburnum.* 5'-6' Like limestone soils—scarce.

1½ to 2 ft .....	.75
2 to 2½ ft .....	1.00

**prunifolium.** *Black Haw.* 15'-20' Pure white flowers, April-June. Blue-black glaucous berries. Sturdy habit. Handsome shrub.

1½ to 2 ft.....	.75
2 to 3 ft.....	1.00

**rhytidophyllum.** See Evergreens, page 57.

**sieboldi.** *Siebold Viburnum.* 9'-10' White, May-June. Berries pink, changing to black. Has handsome large dark green leaves.

2 to 3 ft .....	.75
3 to 4 ft .....	1.00

**tomentosum.** *Doublefile Viburnum.* 7'-8' Flat heads of white flowers, June. Berries red to black. Good autumn coloring.

1½ to 2 ft.....	.75	7.00	60.00
2 to 3 ft.....	1.00	9.00	70.00
3 to 4 ft .....	1.25	10.00	
4 to 5 ft.....	1.50		

— **plicatum.** *Japanese Snowball.* 7'-8' Showy white flowers in balls, June. Handsome foliage, purple in autumn. No fruits.

1½ to 2 ft.....	.75
2 to 2½ ft .....	1.00
2½ to 3 ft .....	1.25
3 to 4 ft .....	1.50

Each Per 10 Per 100

**VITEX agnus castus.** *Chaste Tree.* 4' 5' Dainty shrub—lilac flowers, Aug.–Sept. Has gray-green star-shaped leaves—prefers sun.

1½ to 2 ft .....	.60	5.00
2 to 3 ft .....	.75	6.00

**macrophylla.** 3'–4' Lavender-blue flowers, July Oct. A good improvement.

1½ to 2 ft .....	1.00	8.00
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**VITIS heterophylla.** See *AMPELOPSIS*, page 5.

**WEIGELA amabilis.** *Rose Weigela.* 7'–8' Light pink—vigorous habit.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft .....	.85	7.00	60.00
4 to 5 ft .....	1.00	8.00	70.00

**candida.** *Snow Weigela.* 7'–8' Large white flowers freely produced.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft .....	1.00	8.00	70.00
4 to 5 ft .....	1.25	10.00	90.00

**Desbois.** *Desbois Weigela.* 6'–7' Deep rose pink—flowers profusely.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft .....	1.00	8.00	70.00
4 to 5 ft .....	1.25	10.00	90.00

**Eva Rathke.** *Red Flowering Weigela.* 4'–5' Carmine, June Aug.

2 to 2½ ft .....	.75	6.00	50.00
2½ to 3 ft .....	1.00	9.00	80.00
3 to 4 ft .....	1.25	10.00	90.00

**floribunda.** *Crimson Weigela.* 7'–8' Crimson, June. Free flowering.

1½ to 2 ft .....	.60	5.00	40.00
2 to 3 ft .....	.85	7.00	60.00
3 to 4 ft .....	1.00	8.00	

**Lavalle.** *Lavalle Weigela.* 7'–8' Bright crimson—rather neat habit.

2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft .....	1.00	8.00	70.00
4 to 5 ft .....	1.25	10.00	

**nana variegata.** *Variegated Leaf Weigela.* 4' 5' Pale pink flowers.

1½ to 2 ft .....	.50	4.00	30.00
2 to 3 ft .....	.75	6.00	50.00
3 to 3½ ft .....	1.00	9.00	80.00
3½ to 4 ft .....	1.25	10.00	90.00

**rosea.** *Pink Weigela.* 7'–8' Showy pink flowers, June—vigorous.

2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft .....	.75	6.00	50.00
4 to 5 ft .....	1.00	8.00	70.00

**steltzneri.** *Steltzner Weigela.* 6'–7' Dark red flowers freely produced.

2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft .....	.75	6.00	50.00

		Each	Per 10	Per 100
WEIGELA	Van Houttei. Van Houttei Weigela.	7'-8'	Carmine; good color.	
2	to 3 ft	.60	5.00	40.00
3	to 4 ft	.75	6.00	50.00
4	to 5 ft	1.00	9.00	80.00

Venusta.	6'-7' New.	Large rose-color flowers, June.	One of the best.	
2	to 3 ft	.60	5.00	40.00
3	to 4 ft	.75	6.00	

WISTERIA	frutescens.	American Wisteria.	20'-25'	Seedlings. Lilac-purple fragrant flowers in June. A beautiful slender vine.
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2	to 3 ft	.80	7.00
3	to 4 ft	1.00	9.00

multijuga.	Long Cluster Wisteria.	40'-50'	Seedlings. Fragrant purple flowers in long clusters, May. Seen to best advantage when trained on old trees or open trellises.
3	to 4 ft	1.00	9.00
4	to 5 ft	1.25	11.00

sinensis.	Chinese Wisteria.	40'-50'	Seedlings. Purple or white. Flowers about a week before preceding variety.
2	to 3 ft	.80	7.00
3	to 4 ft	1.00	9.00

— — —	Grafted Chinese Wisteria.	40'-50'	Blue.
	1 1/2 to 2 ft.	.75	6.00
	2 to 3 ft	.95	7.00

YUCCA. See Evergreens, page 57.

ZANTHORHIZA apiifolia. Yellowroot. 2'-3' Good ground cover—will succeed on dry, sandy soil, but not in limestone—soon spreads.

10	to 12 in	.50	4.00	30.00
12	to 15 in	.75	6.00	50.00

Our shrubs are given ample space for development and are grown in soil particularly conducive to a splendid fibrous root system. We earnestly invite your inspection.

## Evergreens and Conifers

These have all been transplanted, most of them several times, giving ample room for full development, and frequently sheared to produce compact, symmetrical specimens.

Prices include B. & B. except as noted by \*\*

**ABIES douglasii.** See page 46. Each Per 10

**fraseri.** *Fraser Fir.* 40'-50' Soft dark green foliage, pleasant odor.

1½ to 2 ft.....	3.50
2 to 2½ ft.....	5.00
2½ to 3 ft.....	6.00

**veitchii.** *Veitch Fir.* 50'-60' Tall narrow pyramid; soft needles; hardy.

2 to 2½ ft.....	6.00
2½ to 3 ft.....	7.50
3 to 4 ft.....	8.50
4 to 5 ft.....	10.00

**ANDROMEDA.** See *PIERIS*, page 49.

**ARBORVITAE.** See *THUJA*, pages 54-57.

**ARCTOSTAPHYLOS uva-ursi.** *Great Bear Berry.* A good ground cover with evergreen foliage. Splendid for seashore planting.

2 yr. ....	.50	4.00
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**AZALEA amoena.** *Japanese Azalea.* 2½'-3' Conspicuous purple-red flowers, April-May. Leaves turn rich bronze-green in winter.

6 to 8 in **.....	1.35	12.00
8 to 10 in **.....	1.75	16.00
10 to 12 in .....	2.25	20.00
12 to 15 in .....	2.75	25.00

**hinodegiri.** *Red Japanese Azalea.* 3'-4' Larger leaves and better habit than above. Flowers very bright carmine-pink. Effective in masses or with Rhododendrons. Best when protected.

6 to 8 in **.....	1.75	15.00
8 to 10 in **.....	2.25	20.00
10 to 12 in .....	2.75	25.00
12 to 15 in .....	3.00	28.00

**Akebono**—white shaded lilac

**ledifolia alba**—single white.

**Fuji-mano**—attractive double lilac

**macranthum**—single red

**Flame**—distinct rich orange-red

**Pink Pearl**—single pink.

**Hatsu-giri**—warm purplish red

**Snow**—white.

**Hinamayo**—clear soft pink

**Yaye-giri**—semi dbl. salmon red

6 to 8 in **.....	1.75	15.00
8 to 10 in .....	2.25	20.00
10 to 12 in .....	2.75	25.00
12 to 15 in .....	3.00	28.00
15 to 18 in .....	3.50	30.00

For other AZALEAS see pages 6-7.

**BERBERIS ilicifolia.** *Hollyleaf Barberry.* 5'-6' Holly-like leaves persisting almost until new foliage appears. Flowers yellow.

12 to 15 in .....	1.25	10.00
15 to 18 in .....	1.50	12.00
1½ to 2 ft.....	1.75	15.00
2 to 2½ ft.....	2.00	18.00

**julianae.** *Wintergreen Barberry.* 4'-5' Long deep green leaves retain their color throughout winter. Compact; blue-black fruits.

2 yr., strong.....	1.25	10.00
15 to 18 in. bushy .....	3.50	30.00

For other BERBERIS see pages 7-8.

**BIOTA.** See *THUJA* *orientalis*, page 57.  
**BUXUS sempervirens.** Box. (Bush form) 12'-15' Useful for formal hedges.

10 to 12 in., bushy**	1.50	14.00
12 to 15 in., " **	2.00	18.00
15 to 18 in., " .....	2.50	22.00
1½ to 2 ft., "	3.00	28.00
2 ft., extra bushy.....	9.00	
2 ft., natural globes .....	12.00 to	15.00 each
2½ ft., natural globes .....	17.50 to	25.00 each

**PYRAMIDS.** Broad specimens.

2 ft .....	12.00	
2½ ft.....	17.50	

*japonica.* Japanese Box. A hardy species, round light green leaves.

**CLIPPED GLOBES**

18 to 20 in .....	12.50	
20 to 24 in .....	16.00	

*suffruticosa.* True Dwarf Box. 3'-4' Extensively used for edgings.

4 to 6 in **	5.00	30.00
6 to 8 in ** .....	6.00	50.00
8 to 9 in ** bushy.....	1.50	12.00 100.00

**CALLUNA vulgaris alba.** White Heather. 1'-2' A splendid evergreen ground cover. Best in large masses on well-drained slopes.

— *hammondi.* Hammond Heather. 1'-2' Large white.

— *tenella.* Slender Heather. 6"-10" Lavender.

6 to 8 in ** .....	.50	4.00
8 to 10 in ** .....	.75	6.00
3" pots.....	.85	7.00

**CHAMAECYPARIS.** See *RETINOSPORA*, pages 52-53.

**CHAMAEDAPHNE calyculata.** Leatherleaf. 3'-4' White flowers in April. The brown leaves persist throughout winter—useful.

15 to 18 in .....	2.00	18.00
1½ to 2 ft.....	2.75	

**COTONEASTER franchetti.** Franchet Cotoneaster. 6'-8' Large dark green leaves, open habit, bright orange berries; quick grower.

1½ to 2 ft.....	1.00	9.00
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*horizontalis* (*davidiana*). Rock Cotoneaster. 1'-1½' Small box-like shiny leaves—bright red berries. Effective among rocks.

3" pots .....	1.00	8.00
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— *perpusilla.* Has very small leaves; procumbent habit. Red berries.

3" pots.....	1.00	8.00
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*lemoinei.* Slender branching shrub; dark green leaves; red fruits.

2 yr.....	1.00	8.00
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*microphylla.* Rockspray. 2'-2½' Very small leaves, very deep green. Rather more bushy and retains foliage later than *horizontalis*.

12 to 15 in .....	1.00	8.00
15 to 18 in .....	1.35	12.00
3" pots.....	.85	7.00

— *thymifolia.* Thyme Rockspray. 1½'-2' Very small leaves, bushy.

3" pots.....	1.00	8.00
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*rotundifolia lanata* (*buxifolia*). Box Cotoneaster. 3'-4' Has round leaves similar to boxwood. Open growth, red berries.

3" pots.....	1.00	8.00
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*simonsii.* Simon's Cotoneaster. 5'-6' Open growth; attractive foliage; black fruits. Evergreen in sheltered locations.

1½ to 2 ft.....	1.00	8.00
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For other **COTONEASTER** see page 12.

Each Per 10 Per 100

**CRYPTOMERIA lobbi compacta.** *Cave Cryptomeria.* 15'-20' Forms narrow irregular column—compact and picturesque. Rich bronze winter color. Prefers moist but well-drained location.

2½ to 3 ft.....	5.00
3 to 3½ ft.....	6.50
3½ to 4 ft.....	8.00

**DAPHNE cneorum.** *Rose Daphne.* 1' Gray-green foliage, low spreading. Pretty pink flowers in April-May. Delightful fragrance.

3" pots.....	1.00	9.00
9 to 12 in. ....	1.75	16.00
12 to 15 in. ....	2.75	25.00

**EPIGAEA repens.** *Trailing Arbutus.* 6" Has glossy dark green thick leaves tinged red; fragrant flowers, May; good ground cover.

2 yr.....	.75	6.00	50.00
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**ERICA carnea.** *Spring Heath.* 6"-8" Rose-pink.

*stricta.* *Corsican Heath.* 12"-18" Rosy-purple.

*vagans.* *Cornish Heath.* 12"-15" Purple-red.

3" pots.....	.85	7.00
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**EUONYMUS japonica.** *Japanese Euonymus.* 5'-6' Lustrous deep green leaves. Upright bushy habit. Needs winter protection here.

12 to 15 in **.....	1.25	10.00
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— *microphyllus.* *Boxleaf Burning Bush.* 8"-10" Small round shiny leaves; compact growth; fine for edging; protect where exposed.

2 yr.....	.50	4.00
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*patens (sieboldianus).* *Spreading Euonymus.* 6'-8' Vigorous grower, forming broad, rather loose shrub; leaves persisting until late winter. Ornamental fruits. Effective among denser conifers.

12 to 15 in **.....	1.00	8.00
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15 to 18 in **.....	1.35	13.00
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1½ to 2 ft.....	1.75	15.00
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*radicans.* *Wintercreeper.* Climbing to 15 ft. Self-clinging vine. Good for covering low walls. Also useful for under planting.

2 yr. bushy **.....	.50	4.00	30.00
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— *acutus.* *Sharpleaf Wintercreeper.* A graceful form with long narrow leaves, white veins, purplish underneath—attractive.

1 yr**.....	.60	5.00	40.00
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— — *colorata.* Similar to *acutus* but purple leaves, intensified in winter.

2 yr**.....	.75	6.00	50.00
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— *carrierei.* *Glossy Wintercreeper.* Large, shiny pointed leaves.

9 to 12 in. **.....	.60	5.00	40.00
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12 to 15 in., 2 yr.**.....	.75	6.00	50.00
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— *minimus.* *Baby Wintercreeper.* Has tiny evergreen leaves and a dainty trailing habit. Charming for rockery or edging.

3" pots.....	.60	5.00	40.00
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— *variegatus.* *Variegated Wintercreeper.* Leaves veined and marked yellowish white and pink. Clinging vine—grows vigorously.

2 yr., bushy**.....	.60	5.00	40.00
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Each Per 10 Per 100

<b>EUONYMUS radicans vegetus.</b> <i>Bigleaf Wintercreeper.</i> 3'-4' Bushy			
interesting growth; leaves round, dull green; bright scarlet and orange fruits. Handsome among evergreens; self-clinging.			
9 to 12 in ** .....	.75	6.00	50.00
12 to 15 in ** 2 yr.....	.85	8.00	60.00

For other *EUONYMUS* see page 14.

<b>GAULTHERIA procumbens.</b> <i>Wintergreen.</i> 6" Handsome dark			
glossy green foliage; pink flowers followed by scarlet berries.			
2 yr., clumps .....	.75	6.00	50.00

<b>HEDERA colchica dentata.</b> <i>Colchis Ivy.</i> 30'-40' Large thick heart-shaped dark green leaves; self clinging; Protect until acclimated.			
2 yr. ....	1.00	8.00	70.00
<b>helix.</b> <i>English Ivy.</i> 20'-50' Evergreen, good ground cover. A self-clinging vine. Best on north side or protected from hot sun.			
2 yr.** .....	.60	5.00	40.00
— <b>gracilis.</b> <i>Miniature English Ivy.</i> 8'-10' A refined ivy with small leaves. Also self-clinging and comparatively hardy.			
2 yr. ....	1.00	8.00	60.00

<b>ILEX crenata.</b> <i>Japanese Holly.</i> 8'-10' Box-like dark green thick leaves. Stiff dense branching habit; black berries; forms splendid hedge.			
2 to 2½ ft .....	5.00		
2½ to 3 ft.....	7.50		
— <b>microphylla.</b> <i>Small Leaf Japanese Holly.</i> 6'-8' Smaller leaves and more hardy than the type. More compact habit.			
12 to 15 in .....	1.50	13.00	
15 to 18 in .....	2.50	22.00	

<b>glabra.</b> <i>Inkberry.</i> 5' 6' Shining dark green leaves purplish in winter. Black berries. Useful for shady spots, also succeeds in sun.			
12 to 15 in .....	1.75		

<b>opaca.</b> <i>American Holly.</i> 25'-30' Does best in moist, partially shaded place. Rather difficult to transplant. Best moved in spring.			
1½ to 2 ft .....	4.50		
2 to 2½ ft .....	6.00		
2½ to 3 ft .....	7.50		
3 to 3½ ft .....	9.00		

For other *ILEX* see page 17.**JUNIPERUS canadensis.** See *Communis*.

<b>chinensis.</b> <i>Chinese Juniper.</i> 15'-20' Formal columnar outline, gray-green foliage of two types. A splendid hardy evergreen.			
2 to 2½ ft.....	4.00		
2½ to 3 ft.....	5.00		
3 to 3½ ft.....	6.50		
3½ to 4 ft.....	8.50		

<b>— albo variegata.</b> <i>White Leaf Chinese Juniper.</i> 6'-7' Light glaucous foliage with creamy branches interspersed. Formal pyramid but useful in low plantings. These are well-shaped plants.			
15 to 18 in .....	2.75		
1½ to 2 ft.....	3.50		
2 to 2½ ft.....	5.00		
2½ to 3 ft.....	6.50		
3 to 3½ ft.....	8.50		

Each Per 10

**JUNIPERUS chinensis columnaris.** *Columnar Chinese Juniper.* 15'-20'  
Grows rapidly, forming tall, narrow column of gray-green foliage. Spire-like effect. Very useful. Improved by clipping.

2½ to 3 ft.....	6.50	60.00
3 to 3½ ft.....	7.50	70.00
3½ to 4 ft.....	8.50	80.00

— **femina reevesi.** *Reeves Juniper.* Spreading upright, light green, hardy.

1½ to 2 ft.....	6.50	
2½ to 3 ft.....	8.00	

— **fortunei.** Has gray green foliage. Forms a broad irregular pyramid.

1½ to 2 ft.....	3.00	
2 to 2½ ft.....	4.50	
2½ to 3 ft.....	6.00	
3½ ft.....	7.50	

— **neaboriensis.** *Conical Chinese Juniper.* 7'-8" Very formal narrow pyramid. Prickly leaves. Useful accent plant—very hardy.

1½ to 2 ft.....	3.00	
2 to 2½ ft.....	4.00	
2½ to 3 ft.....	5.00	
3 to 3½ ft.....	6.50	
3½ ft.....	8.00	

— **oblonga.** 7' 8" Forms broad irregular pyramid with feathery branches. Grayish foliage shaded purple in winter. Distinct.

1½ to 2 ft.....	3.00	28.00
2 to 2½ ft.....	4.25	40.00
2½ to 3 ft.....	6.00	55.00
3 to 3½ ft.....	7.50	70.00

— **pfitzneriana.** *Pfitzer Juniper.* 5'-6' Broad bushy habit. Gray-green foliage, giving feathery appearance. Adaptable and hardy. Recommended for mass or mixed planting.

15 to 18 in.....	3.00	28.00
1½ to 2 in.....	3.25	30.00
2 to 2½ ft.....	6.00	55.00
2½ to 3 ft.....	8.00	75.00
3 ft.....	10.00	

— **sargentii.** *Sargent Juniper.* 1½' Prostrate habit, grass-green foliage. A very hardy valuable ground cover and rock plant.

12 to 15 in.....	3.50	
15 to 18 in.....	5.00	
2 ft.....	7.50	

**communis.** *Common Juniper.* 2'-2½' Forms a vase-shaped bush.

12 to 15 in.....	1.50	12.00
15 to 18 in.....	2.00	16.00
1½ to 2 ft.....	2.75	25.00
2 to 2½ ft.....	3.50	30.00
2½ ft.....	5.00	

— **aurea.** *Golden Common Juniper.* 1'-1½' Low spreading habit. Golden foliage, particularly bright in spring.

12 to 15 in.....	2.00	
2 to 2½ ft. spread.....	6.00	

— **canadensis.** *Canada Juniper.* 2½'-3' Forms low vase-shaped bush. Leaves dark green above, bluish beneath.

12 to 15 in.....	1.75	15.00
15 to 18 in.....	2.00	18.00
1½ to 2 ft.....	3.00	25.00
2 to 2½ ft.....	4.00	35.00

		Each	Per 10
JUNIPERUS	<i>communis cracovica</i> . Polish Juniper.	4'-5'	Upright, branching from ground, making very compact narrow column.
12 to 15 in		2.00	18.00
15 to 18 in		2.50	22.00
1½ to 2 ft		3.00	28.00
2 to 2½ ft		4.00	38.00
— <i>depressa plumosa</i> . Plumed Spreading Juniper.	New, exceedingly hardy, transplants readily, assumes purple color in winter.	15 to 18 in	5.00
— <i>hibernica</i> . Irish Juniper.	7'-8' Useful for its spire-like effect.	12 to 15 in	1.50
		15 to 18 in	1.75
		1½ to 2 ft	2.25
		2 to 2½ ft	3.00
		2½ to 3 ft	4.00
		3 ft	5.00
— <i>prostrata</i> .	<i>Prostrate Common Juniper</i> . 1'-1½' Branches spread almost along ground—a useful ground cover and rock plant.	15 to 18 in	2.00
		1½ to 2 ft	2.75
		2 to 2½ ft	3.50
		2½ to 3 ft	5.00
— <i>suecica</i> .	Swedish Juniper. Quick growing, narrow upright form.	12 to 15 in	1.50
		15 to 18 in	1.75
		1½ to 2 ft	2.50
		2 to 2½ ft	3.25
		2½ ft	4.50
— <i>nana</i> .	Dwarf Swedish Juniper. 3'-3½' A narrow compact column of slow growth. Good foundation or rockery plant.	12 to 15 in	1.75
		15 to 18 in	2.25
		1½ to 2 ft	2.75
conferta (litoralis).	Shore Juniper. 1'-1½' Prostrate habit, useful on sandy places or seaside planting. Large spreading leaves.	1½ to 2 ft	3.00
		2 to 2½ ft	5.00
excelsa stricta.	Spiny Greek Juniper. 4'-5' Compact, well-shaped pyramid. Foliage gray-green—most useful for formal effects.	12 to 15 in	2.50
		15 to 18 in	3.00
		1½ to 2 ft	4.50
		2 to 2½ ft	5.00
		2½ ft	7.50
		3 ft	10.00
horizontalis (sabina prostrata).	Creeping Savin. 1'-1½' Branches trail along ground. Good for rock work and ground covering.	15 to 18 in	1.75
		1½ to 2 ft	2.75
		2 to 2½ ft	3.50
— douglasii.	Waukegan Juniper. 1'-1½' Long branches trailing along ground. Steely-blue foliage. A splendid ground cover, also effective among rock. Distinct purple hue in winter.	12 to 15 in	2.00
		15 to 18 in	3.00

Each Per 10

**JUNIPERUS japonica.** *Japanese Juniper.* 3'-4' Low grower, spreading branches, dark green scaly leaves; adapted to rock planting and foundation work. This is one of the hardiest evergreens retaining its rich green throughout the winter.

12 to 15 in .....	2.25	20.00
15 to 18 in .....	2.75	25.00
1½ to 2 ft .....	4.00	

**TRIMMED GLOBES.** These are handsome compact plants.

8 in .....	1.75	16.00
10 in.....	2.25	20.00
12 in.....	2.75	25.00
15 in.....	3.50	

— *aurea.* *Golden Japanese Juniper.* 2'-3' Slow growing, compact.  
15 to 18 in .....

15 to 18 in .....	3.50	
1½ to 2 ft .....	4.00	

— *variegata.* *Golden Variegated Juniper.* 2'-2½' Attractive.  
15 to 18 in .....

15 to 18 in .....	2.75	
1½ to 2 ft .....	4.00	

*sabina.* *Savin.* 6'-7' Dense dark green foliage. Spreading branches forming irregular vase-shaped bush. Good throughout winter.  
15 to 18 in .....

15 to 18 in .....	3.00	28.00
1½ to 2 ft.....	3.50	

— *tamariscifolia.* *Tamarix Juniper.* 1'-1½' Flat, spreading, making compact but soft texture in low evergreen planting; gray green.  
12 to 15 in .....

12 to 15 in .....	2.75	
1½ to 2 ft. spread .....	4.50	
2 ft. spread .....	6.00	

*squamata meyeri.* *Meyer Juniper.* 3'-4' Distinct blue glaucous foliage.  
10 to 12 in .....

10 to 12 in .....	4.50	
12 to 15 in .....	5.50	

— *variegata.* Variegated spreading type, pronounced white branchlets.  
12 to 15 in .....

12 to 15 in .....	4.00	
15 to 18 in .....	5.00	

*virginiana.* *Redcedar.* 25'-30' Useful in formal work or mixed plantings.  
2 to 3 ft.....

2 to 3 ft.....	4.00	
3 to 4 ft .....	5.00	
4 to 5 ft.....	7.50	

— *alba spica.* *Variegated Redcedar.* An upright form with graceful pendulus branchlets and prominent white markings. Hardy.

1½ to 2 ft.....	4.00	
2 to 2½ ft.....	5.50	

— *burki.* *Burk's Juniper.* Distinct blue, forming a dense soft column.

2 to 2½ ft.....	5.00	
2½ to 3 ft.....	6.00	
3 to 3½ ft.....	7.00	
3½ to 4 ft.....	8.00	

— *cannarti.* *Cannart Cedar.* 12'-15' Very deep rich blackest green foliage. Dense growing columnar form. Very hardy.

2½ to 3 ft.....	5.50	
3 to 3½ ft.....	7.00	
3½ to 4 ft.....	8.50	
4 to 5 ft.....	10.00	

— *elegantissima.* *Goldtip Redcedar.* 12'-15' Bright yellow tips to branches, turning bronze in winter. Attractive variety.

2½ to 3 ft.....	6.00	
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		Each	Per 10	Per 100
<b>JUNIPERUS</b>	<i>virginiana glauca.</i> <i>Silver Redcedar.</i> 15'-20' Distinct bluish-gray foliage. Develops into a tall narrow column.			
2 to 2½ ft		5.00	45.00	
2½ to 3 ft		6.00	55.00	
3 to 3½ ft		7.50	70.00	
3½ to 4 ft		8.50		
4 to 4½ ft		11.00		
— <i>pendula.</i> <i>Weeping Redcedar.</i> 8'-10' Branches lengthen and droop over, giving a picturesque effect when more mature.				
3 to 3½ ft		6.00		
— <i>schotti.</i> <i>Schott Redcedar.</i> 12'-15' Has fresh green foliage. Compact formal columnar habit. Good winter color, quite hardy.				
2 to 2½ ft		4.50		
2½ to 3 ft		5.50		
3 to 3½ ft		7.00		
3½ to 4 ft		8.50		
4 to 5 ft		10.00		
— <i>tripartita.</i> <i>Fountain Redcedar.</i> 4'-5' Upright, spreading, feathery.				
15 to 18 in		2.25		
1½ to 2 ft		3.00		
<i>waukegan.</i> See <i>Horizontalis Douglassi</i> , page 46.				
<b>KALMIA latifolia.</b> <i>Mountain Laurel.</i> 5'-7' Most effective in June when the clusters of pink flowers open. Good foliage, likes shade. This is probably the hardiest of native evergreen shrubs.				
	<b>Nursery Grown Clumps</b>			
12 to 15 in		2.25	20.00	180.00
15 to 18 in		2.75	25.00	200.00
1½ to 2 ft		3.00	28.00	250.00
	<b>Collected Clumps</b>			
2 to 2½ ft		3.50	30.00	250.00
2½ to 3 ft		5.00	45.00	350.00
<b>LEIOPHYLLUM buxifolium.</b> <i>Sand Myrtle.</i> 18" Small pale pink flower in June, leaves are small. Good ground cover or rock plant.				
10 to 12 in		2.25	20.00	
<b>LEUCOTHOE catesbaei.</b> <i>Drooping Leucothoe.</i> 3'-4' Attractive white flowers, May. Handsome lustrous leaves, rich autumn color. Splendid for under planting in shade. Prefers moist place.				
12 to 15 in		1.75	16.00	
15 to 18 in		2.50	22.00	
<b>LONICERA pileata.</b> <i>Privet Honeysuckle.</i> 2' Needs some protection.				
2 yr**		1.00	8.00	
3" pots		.75	6.00	
<b>MAHONIA aquifolium.</b> <i>Oregon Holly Grape.</i> 4'-5' Shining green leaves turn rich scarlet in autumn. Striking in May when yellow flowers appear—blue-black fruits. Best in half shade.				
12 to 15 in		1.75	16.00	
15 to 18 in		2.25		
<b>bealei.</b> <i>Leatherleaf Hollygrape.</i> 6'-7' Large holly-like leaves, glaucous underneath; thick upright branches. Yellow flowers followed by grape-like blue-black berries. Succeeds best in half-shade.				
12 to 15 in		2.00	18.00	
<b>MITCHELLA repens.</b> <i>Partridge Berry.</i> 4"-6" Delicate pink flower in April-May, red berries follow. Thick green leaves. Good for ground cover in shade.				
Clump		.60	5.00	40.00

Each Per 10 Per 100

**PACHISTIMA canbyi.** *Canby Pachistima.* 3" 4" An excellent ground cover with leathery box-like leaves. Forms a dense green carpet.

3" pots ..... 1.00 8.00

**PACHYSANDRA terminalis.** *Japanese Spurge.* 8" Valuable evergreen ground cover.

Pot grown ..... .25 2.00 18.00

**PICEA canadensis (alba).** *White Spruce.* 50'-60' Silvery foliage—develops into shapely specimen of close texture. Rather slow growing.

12 to 15 in ..... 1.75 16.00

15 to 18 in ..... 2.00 1.800

1½ to 2 ft ..... 2.75

2 to 2½ ft ..... 3.50

2½ to 3 ft ..... 5.00

— **glauca conica (albertiana).** *Dwarf Alberta Spruce.* 4' A dense cone of blue-green, very hardy. A gem for the rock garden.

8 to 10 in ..... 3.00

10 to 12 in ..... 4.00

**excelsa.** *Norway Spruce.* 80'-100' A quick-growing windbreak.

12 to 15 in ..... 1.35 12.00

15 to 18 in ..... 1.75 16.00

1½ to 2 ft ..... 2.25 20.00

2 to 2½ ft ..... 3.00 28.00

2½ to 3 ft ..... 4.00

3 to 3½ ft ..... 5.00

— **conica.** *Arrowhead Norway Spruce.* 6' 7' Grows slowly; compact and symmetrical. Good for foundation or formal work.

3" pots ..... 2.00 18.00

12 to 15 in ..... 3.00

— **procumbens.** *Prostrate Norway Spruce.* 1½-2' Interesting semi-trailing spruce, slow growth, excellent for rockery.

2½" pots ..... 1.75 16.00

**orientalis.** *Oriental Spruce.* 50'-60' Splendid symmetrical specimen. Deep green glossy needles. Graceful habit, slow grower.

1½ to 2 ft ..... 4.00

**pungens.** *Colorado Spruce.* 60'-80' Branches in distinct whorls, forming a handsome lawn specimen. Gray-green needles.

12 to 15 in ..... 2.25 20.00

15 to 18 in ..... 2.75 25.00

3 to 3½ ft ..... 8.50

— **glauca.** *Colorado Blue Spruce.* 60'-80' Steel blue needles.

12 to 15 in ..... 2.75

15 to 18 in ..... 3.50

**PIERIS japonica.** *Japanese Andromeda.* 4'-5' Thick shiny leaves turning bronze in winter. Drooping clusters of small white flowers open in May. Best in moist, partially shaded place.

10 to 12 in ..... 2.75

**floribunda.** *Mountain Andromeda.* 4' Waxy white flowers in May. Good deep green foliage, best in half shady places, very hardy.

12 to 15 in ..... 3.75 35.00

15 to 18 in ..... 5.00

**mariana.** See page 24.

Each Per 10 Per 100

**PINUS cembra.** Swiss Stone Pine. 20'-25' Thin bluish-green needles and close growth give soft texture. Symmetrical blunt pyramid when young. Grows slowly—quite hardy.

12 to 15 in .....	3.50
15 to 18 in .....	4.50
1½ to 2 ft.....	6.50
2½ ft.....	8.50
3 ft .....	10.00

**densiflora.** Japanese Red Pine. 40'-50' Long bright green needles. Succeeds well at seashore—grows quickly, bushy plants.

2 to 2½ ft.....	3.00	28.00
2½ to 3 ft.....	4.00	36.00
3 to 4 ft.....	5.00	45.00
4 to 5 ft.....	6.50	

**— umbraculifera (Tanyoshō).** Japanese Umbrella Pine. 3'-4' A dwarf variety in which the branches form a flat-topped table-like bush. A handsome and useful dwarf evergreen.

1½ to 2 ft.....	7.50	70.00
2 ft.....	10.00	85.00

**montana mugho.** Mugho Pine. 2½'-3' Forms a round-topped bush. Useful for rock planting and foundation work.

10 to 12 in .....	2.50	23.00
12 to 15 in .....	3.50	

**nigra (austriaca).** Austrian Pine. 60'-70' Rich dark green, vigorous, dense grower. Good for background—thrives at seashore.

2 to 2½ ft .....	3.50
2½ to 3 ft.....	5.50

**ponderosa.** Bull Pine. 80'-100' Irregular picturesque outline.

2½ to 3 ft .....	3.00
3 to 4 ft.....	4.50

**resinosa.** Red Pine. 60'-70' Dark green stiff needles, vigorous symmetrical growth, very hardy.

6 to 7 ft., specimens .....	20.00
7 to 8 ft., specimens .....	25.00

**strobos.** White Pine. 80'-100' Probably our most adaptable and useful pine. Very picturesque when old. Grows quickly.

3 to 4 ft .....	5.00
4 to 5 ft.....	7.50

**sylvestris.** Scotch Pine. 60'-70' Rather short blue-green twisted needles. Does well on poor soils. Picturesque when old.

2 to 2½ ft.....	3.50	32.00
2½ to 3 ft.....	4.50	40.00
3 to 4 ft.....	6.00	

**thunbergii.** Japanese Black Pine. 50'-60' Stiff dark green needles. Good for seaside planting.

1½ to 2 ft.....	2.50	22.00
2 to 2½ ft.....	3.25	30.00
2½ to 3 ft.....	4.50	

**POTENTILLA tridentata.** Wineleaf Cinquefoil. 8" Dark green leaves in threes; forms compact little bush, white flowers May-June.

2 yr.....	.60	5.00	40.00
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Each Per 10

**PSEUDOTSUGA douglasi.** *Douglas Fir.* 70'-80' Very hardy, dark bluish-green coloring. Prefers well-drained open situation.

1½ to 2 ft.....	3.50
2 to 2½ ft.....	4.50
2½ to 3 ft.....	6.00
3 to 3½ ft.....	7.00

**PYRACANTHA coccinea lalandi.** *Laland Firethorn.* 10'-12' Small dark green leaves; upright branches with few laterals. Small white flowers followed by large clusters of bright orange berries. Best with slight shelter.

2 yr.....	1.00	8.00
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**RETINOSPORA obtusa (CHAMAECYPARIS).** *Hinoki Cypress.* 15'-20' Dark green lustrous foliage, grows slowly, beautiful specimen

15 to 18 in .....	2.75	25.00
1½ to 2 ft.....	3.00	28.00
2 to 2½ ft.....	4.00	
3½ ft.....	12.50	

— **compacta.** *Football Cypress.* 2½'-4' Almost spherical in shape. Good green during winter—useful in foundation planting.

12 to 15 in .....	2.50	22.00
1½ ft.....	5.00	

— **crippsi.** *Cripps Golden Cypress.* 10'-12' Particularly good golden leaved form Slow growing—hardy. Bright yellow all year.

12 to 15 in .....	2.75
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— **gracilis.** *Slender Hinoki Cypress.* 12'-15' Narrow irregular pyramid, rich dark green foliage. Slow grower—picturesque.

2 to 2½ ft.....	5.00
2½ to 3 ft.....	6.00

— **compacta.** *Compact Hinoki Cypress.* 4'-5' Very slow and compact grower. Roughly pyramidal in outline—rare.

2 ft.....	5.00
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— **nana.** *Dwarf Hinoki Cypress.* 2'-2½' Forms a dense irregular little mass, useful for rock gardens. Our plants are potgrown.

3" pots.....	3.00
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— **youngi.** *Young Golden Cypress.* 12'-15' Graceful loose habit, light yellow foliage on outside of bush. A handsome plant.

2 to 2½ ft.....	4.50
2½ to 3 ft.....	6.00
3 to 3½ ft.....	7.50
3½ to 4 ft.....	10.00

**pisifera.** *Sawara Cypress.* 25'-35' Quick grower, loosely pyramidal.

1½ to 2 ft.....	2.50	22.00
2 to 2½ ft.....	3.50	32.00
2½ to 3 ft.....	5.00	45.00
3 to 3½ ft.....	6.50	60.00
3½ to 4 ft.....	8.00	
4 to 4½ ft.....	10.00	
6 ft., specimens.....	20.00	

— **aurea.** *Golden Sawara Cypress.* 25'-35' Foliage bright yellow, especially in spring. Branches droop when older.

1½ to 2 ft.....	3.00	27.00
2 to 2½ ft.....	4.50	42.00
2½ to 3 ft.....	6.00	55.00
3 to 3½ ft.....	7.00	65.00
3½ to 4 ft., specimens .....	12.50	

		Each	Per 10
<b>RETINOSPORA</b>	<b>filifera.</b> <i>Thread Cypress.</i> 15'-20'	Has long, stringy, drooping branches, bright green foliage—graceful, decorative.	
15	to 18 in .....	2.75	25.00
1½	to 2 ft.....	4.00	35.00
2	to 2½ ft.....	5.00	45.00
2½	to 3 ft.....	6.00	
3	to 3½ ft.....	7.50	
— <i>aurea.</i>	<i>Golden Thread Cypress.</i> 10'-12'	Bright golden yellow. Grows slower than preceding. Useful in small plantings.	
10	to 12 in .....	2.50	
12	to 15 in .....	3.00	
15	to 18 in .....	4.00	
2½	ft., specimens .....	12.50	
— — <i>nova.</i>	<i>Variegated Thread Cypress.</i> 10'-12'	Branches are variegated green and yellow. Rather irregular in outline.	
12	to 15 in .....	3.00	
15	to 18 in .....	4.00	
1½	to 2 ft.....	5.00	
<b>plumosa.</b>	<i>Plume Cypress.</i> 25'-35'	Forms a dense cone of fine texture. Used for shearing into formal shapes. These are fine plants.	
15	to 18 in .....	2.00	18.00
1½	to 2 ft.....	2.50	22.00
2	to 2½ ft.....	3.50	32.00
2½	to 3 ft.....	5.00	45.00
3	to 3½ ft.....	6.50	60.00
3½	to 4 ft.....	8.50	
4	ft.....	10.00	
5	ft., specimens.....	20.00	
— <i>aurea.</i>	<i>Golden Plume Cypress.</i> 20'-25'	Has yellow leaves.	
15	to 18 in .....	2.50	22.00
1½	to 2 ft.....	3.25	30.00
2	to 2½ ft.....	4.50	42.00
2½	to 3 ft.....	5.50	50.00
3	to 3½ ft.....	7.50	
3½	to 4 ft.....	9.00	
4	ft., specimens.....	15.00	
— <i>lutescens.</i>	<i>Dwarf Yellow Plume Cypress.</i> 2½'-3'	Forms a low broad round-topped bush. Bright silver tipped branchlets.	
10	to 12 in .....	2.00	18.00
12	to 15 in .....	2.50	22.00
15	to 18 in .....	3.50	30.00
1½	to 2 ft.....	5.00	
<b>squarrosa</b>	<i>veitchi.</i> <i>Veitch Moss Cypress.</i> 25'-30'	Foliage blue-gray, feathery and dense, giving soft woolly appearance. Broad pyramidal outline when young. Well furnished specimens.	
15	to 18 in .....	2.50	22.00
1½	to 2 ft.....	3.00	27.00
2	to 2½ ft.....	4.00	38.00
2½	to 3 ft.....	5.00	45.00
3	to 3½ ft.....	7.50	
3½	to 4 ft.....	9.00	
— <i>sulphurea.</i>	<i>Sulphur Moss Cypress.</i> 20'-25'	Similar in growth to Veitch's but has light yellow tips.	
15	to 18 in .....	2.25	
1½	to 2 ft.....	3.00	
<b>thyoides</b>	<i>leptoclada.</i> <i>Andely Cypress.</i> 5'-6'	Broad columnar habit, branching from ground. Bluish-green foliage.	
2	to 2½ ft.....	4.00	
2½	to 3 ft.....	5.00	

Each Per 10  
**RETINOSPORA thyoides leptoclada ericoides.** *Heath Retinospora.* 3'-4'  
 Has heather-like leaves, giving woolly effect. A broad bush.  
 15 to 18 in ..... 2.00 18.00

**RHODODENDRON carolinianum.** *Carolina Rhododendron.* 4'-6' Bright  
 pink flowers, May-June. Compact, bushy. Best in open places.  
 Bushy Nursery Grown Clumps

15 to 18 in .....	5.00	45.00
1½ to 2 ft.....	6.00	55.00
2 to 2½ ft.....	7.00	

— **album.** *White Carolina Rhododendron.* 4'-6' Similar to type,  
 but has white flowers. Foliage slightly larger.

Bushy Nursery Grown Clumps

15 to 18 in .....	5.00	45.50
1½ to 2 ft.....	6.00	55.00
2 to 2½ ft.....	7.50	

**catawbiense.** *Catawba Rhododendron.* 6'-9' Large rosy-purple  
 flowers, May-June. Deep green leaves. Prefers half-shade.

Bushy Nursery Grown Clumps

15 to 18 in .....	4.00	38.00
1½ to 2 ft.....	5.00	48.00
2 to 2½ ft.....	6.00	
2½ to 3 ft.....	7.50	

**HYBRID RHODODENDRONS. 3' 8'**

**Abraham Lincoln.** Bright Red.

**Album elegans.** Blush pink to white. Tall.

**Caractacus.** Crimson, tinged purple.

**Charles Bagley.** Deep scarlet.

**Delicatissimum.** Flesh pink.

**Everestianum.** Rosy lilac, yellow throat.

**F. D. Godman.** Red.

**General Grant.** Rosy Red.

**Kettledrum.** Red.

**Lady Armstrong.** Pale rose, very spotted.

**Mrs. C. S. Sargent.** Pink.

**Parson's grandiflorum.** Bright Carmine.

**Purpureum elegans.** Fine purple.

**Purpureum grandiflorum.** Rosy purple.

**Roseum elegans.** Rose.

**Roseum superbum.** Rosy red.

15 to 18 in .....	6.00
1½ to 2 ft.....	7.50
2 to 2½ ft.....	8.50
2½ to 3 ft....	

10.00 to 15.00

**MIXED HYBRIDS**

15 to 18 in .....	4.50
1½ to 2 ft .....	6.00
2 to 2½ ft.....	7.50

**maximum.** *Rosebay Rhododendron.* 8'-12' Beautiful light pink  
 flowers freely produced in May-June. Large handsome  
 foliage—most effective in masses where shaded from hot sun.

Nursery Grown Clumps

1½ to 2 ft.....	4.00	36.00
2 to 2½ ft.....	5.00	45.00
2½ to 3 ft.....	6.00	55.00

Fine Collected Cutback Clumps

2 to 2½ ft.....	3.00	25.00
2½ to 3 ft.....	4.00	35.00
3 to 4 ft.....	5.00	45.00
4 to 5 ft.....	7.50	65.00
5 to 6 ft.....	11.00	100.00

Special rates on carload or quantity orders.

Each Per 10 Per 100

**RHODODENDRON minus.** *Piedmont Rhododendron.* 6'-8' Rather open grower—rose-pink flowers in June—July.

**Bushy Nursery Grown Clumps**

15 to 18 in.....	5.00
1½ to 2 ft.....	6.00
2 to 2½ ft.....	7.50

**SHORTIA galacifolia.** *Oconee Bells.* 6" Splendid evergreen ground cover for shade. Large heart-shaped leathery leaves, white flowers.

2 yr.....	.60	5.00	40.00
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**STRANVAESIA davidiana.** 10'-15' Handsome broad-leaved shrub, practically evergreen; attractive white flowers, June, followed by pea-sized scarlet berries.

2 yr .....	1.25	10.00
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**TAXUS baccata compacta.** 3'-4' Neat, compact, short deep-green leaves.

15 to 18 in .....	3.00
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— *erecta.* *Shortleaf English Yew.* 3'-5' Compact, upright. Stiff dark green leaves crowded on branches.

15 to 18 in.....	3.00
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— *repandens.* *Spreading English Yew.* 1½'-2' Spreading horizontal branches, dark green leaves. Good for low planting.

12 to 15 in.....	2.75	25.00
15 to 18 in.....	3.50	30.00
1½ to 2 ft.....	5.00	

*canadensis.* *Canada Yew.* 2'-2½' Spreading habit, bronzy in winter. Prefers shade—good for underplanting. Crimson fruits.

12 to 15 in.....	2.50	22.00
15 to 18 in.....	3.50	32.00
1½ to 2 ft.....	5.00	

*cuspidata.* *Japanese Yew.* 4'-5' (Spreading form.) Rich dark green leaves—spreading, bushy. Valuable for foundation planting.

12 to 15 in.....	2.75	25.00
15 to 18 in.....	4.00	35.00
1½ to 2 ft .....	5.50	50.00
2 to 2½ ft .....	8.00	75.00
2½ ft.....	10.00	
3 ft.....	12.50	

— *nana (brevifolia).* *Dwarf Japanese Yew.* 2'-3' Broad thick leaves, blackish green. Slow growing, irregular, spreading—hardy.

10 to 12 in.....	3.00	27.00
12 to 15 in.....	4.00	36.00
15 to 18 in.....	6.00	55.00

*media.* A new form that will undoubtedly be popular. It has the rich blackish-green thick leaves of "brevifolia" and robust habit of "cuspidata." Very hardy.

12 to 15 in .....	3.00	28.00
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**THUJA lobbi atrovirens.** Rich shining deep green fleshy leaves—vigorous.

1½ to 2 ft.....	3.00
2 to 2½ ft .....	4.00
2½ to 3 ft .....	5.00
3 to 3½ ft .....	6.00
3½ to 4 ft.....	7.50

		Each	Per 10
<b>THUJA occidentalis.</b> <i>America Arborvitae.</i>	15'-30'	Slender pyramid with broad base. Bronzy winter coloring	—good accent plant.
1½ to 2 ft.....		2.25	20.00
2 to 2½ ft.....		2.75	25.00
2½ to 3 ft.....		3.75	35.00
3 to 3½ ft.....		5.00	45.00
3½ to 4 ft.....		6.00	
4 to 5 ft.....		8.00	
5 ft.....		10.00	
— <i>columbia.</i> <i>Columbia Arborvitae.</i>	6'-10'	Branches tipped with silvery white. Formal narrow pyramid.	
1½ to 2 ft.....		3.50	
2 to 2½ ft.....		4.50	
— <i>compacta.</i> <i>Parsons Dwarf Arborvitae.</i>	2½'-4'	Almost globe shaped—bright green. Useful in formal planting.	
12 to 15 in.....		2.00	18.00
15 to 18 in.....		3.00	27.00
1½ to 2 ft.....		4.00	35.00
— <i>douglasi aurea.</i> <i>Douglas Golden Arborvitae.</i>	10'-15'	A broad pyramid with golden-green foliage.	
1½ to 2 ft.....		3.00	
2 to 2½ ft.....		4.00	
2½ to 3 ft.....		5.00	
3 to 3½ ft.....		6.50	
3½ to 4 ft.....		8.50	
— <i>elegantissima.</i> <i>Golden Tipped Arborvitae.</i>	10'-15'	Branches in spring tipped with yellow. Rich lustrous green otherwise.	
1½ to 2 ft.....		3.00	
2 to 2½ ft.....		4.00	
2½ to 3 ft.....		5.00	
3 to 3½ ft.....		6.50	
3½ to 4 ft.....		8.50	
— <i>ellwangeriana.</i> <i>Tom Thumb Arborvitae.</i>	4'-6'	Has heather-like leaves—dense habit—soft close texture. Purple winter coloring.	
12 to 15 in.....		1.50	12.00
15 to 18 in.....		1.75	15.00
1½ to 2 ft.....		2.00	
— <i>globosa.</i> <i>Globe Arborvitae.</i>	2½'-3'	Useful in formal work. Naturally compact globe shaped, needs no trimming.	
10 to 12 in.....		2.00	18.00
12 to 15 in.....		2.50	22.00
15 to 18 in.....		3.00	25.00
1½ ft.....		4.00	
2 ft.....		5.00	
— <i>hoveyi.</i> <i>Hovey Arborvitae.</i>	3'-4'	Oval in shape, nearly as broad as high. Bright green foliage.	
12 to 15 in.....		2.00	18.00
15 to 18 in.....		2.50	22.00
1½ to 2 ft.....		3.50	32.00
— <i>lutea.</i> <i>Geo. Peabody Arborvitae.</i>	10'-15'	Conspicuous golden yellow form—columnar outline. A distinctive lawn plant.	
1½ to 2 ft.....		3.00	27.00
2 to 2½ ft.....		4.00	36.00
2½ to 3 ft.....		6.00	
3 to 3½ ft.....		7.50	

		Each	Per 10
<b>THUJA occidentalis plicata.</b>	<i>Moss Arborvitae.</i>	10'-20'	Rich deep blue-green foliage. Short stiff fern-like branches give pleasing effect in light and shade. Formal slender pyramid—hardy.
1½ to 2	ft.....	2.50	22.00
2	to 2½ ft.....	3.00	27.00
2½ to 3	ft.....	4.25	40.00
3	to 3½ ft.....	5.50	50.00
3½ to 4	ft.....	6.50	
— <b>pumila.</b>	<i>2'-2½'</i>	A compact dwarf form	—dark green, quite hardy.
12	to 15 in.....	1.75	
15	to 18 in.....	2.50	
1½ to 2	ft.....	3.50	
— <b>pyramidalis.</b>	<i>Pyramidal Arborvitae.</i>	15'-30'	Retains bright green coloring throughout winter. Narrow columnar shape. Splendid for accents or formal planting.
1½ to 2	ft.....	3.00	27.00
2	to 2½ ft.....	3.50	32.00
2½ to 3	ft.....	4.50	42.00
3	to 3½ ft.....	6.00	55.00
3½ to 4	ft.....	7.50	
5 ft. specimens.....		11.00	
— <b>recurva nana.</b>	<i>Little Gem Arborvitae.</i>	2'	A real gem for the rock garden. Grows broader than it does in height. Hardy.
12	to 15 in.....	3.00	
— <b>rosenthali.</b>	<i>Rosenthal Arborvitae.</i>	6'-10'	Dense rugged columnar form. Slow grower—good green in winter. A fine variety.
15	to 18 in.....	2.75	25.00
1½ to 2	ft.....	3.50	32.00
2	to 2½ ft.....	5.00	45.00
2½ to 3	ft.....	6.00	55.00
— <b>umbraculifera.</b>	<i>Umbrella Arborvitae.</i>	2'-3'	Particularly good—low mushroom shaped form with rich green foliage.
12	to 15 in.....	2.50	22.00
15	to 18 in.....	3.00	
1½ to 2	ft.....	4.00	
— <b>vervaeneana.</b>	<i>Vervaena Arborvitae.</i>	8'-12'	Variegated greenish yellow foliage, bronzy in winter. Broadly pyramidal—hardy.
1½ to 2	ft.....	2.75	25.00
2	to 2½ ft.....	3.50	32.00
2½ to 3	ft.....	5.00	45.00
3	to 3½ ft.....	6.00	
3½ to 4	ft.....	7.50	
— <b>wareana (sibirica).</b>	<i>Siberian Arborvitae.</i>	12'-15'	Light green fleshy foliage. Broadly pyramidal—rugged appearance.
15	to 18 in.....	2.00	18.00
1½ to 2	ft.....	2.50	22.00
2	to 2½ ft.....	3.50	32.00
2½ to 3	ft.....	5.00	45.00
3	to 3½ ft.....	7.50	70.00
<b>standishi.</b>	<i>Standish Arborvitae</i>	15'-20'	Has fleshy scale-like leaves and coarse growth. Assumes bronze tones in winter.
1½ to 2	ft.....	3.00	
2	to 2½ ft.....	5.00	
2½ to 3	ft.....	6.50	

Each Per 10 Per 100

**THUJA orientalis** (BIOTA). *Oriental Arborvitae.* 20'-25' Rather stiff columnar habit—bright green foliage, bronze in winter.

1½ to 2 ft .....	2.25	20.00
2 to 2½ ft .....	2.75	25.00
2½ to 3 ft .....	3.50	32.00
3 to 3½ ft .....	5.50	50.00
3½ to 4 ft .....	6.50	
4 to 4½ ft .....	8.00	
4½ to 5 ft .....	10.00	

— **aurea conspicua** (BIOTA.) *Goldspire Arborvitae.* 7'-8' Golden yellow in spring, bronze yellow in winter. Distinctive.

1½ to 2 ft .....	3.50	32.00
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— **compacta** (BIOTA). *Seibold Arborvitae.* 3'-4' Forms a compact oval-shaped specimen. Good persistent fresh green color.

15 to 18 in .....	3.00	
1½ to 2 ft .....	4.00	
2 to 2½ ft .....	5.00	
2½ to 3 ft .....	7.00	

— **elegantissima** (BIOTA). *Yellow Column Arborvitae.* 7'-8' Assumes rich deep golden bronze color in winter—handsome.

1½ to 2 ft .....	3.50	32.00
2 to 2½ ft .....	5.00	45.00

— **nana aurea** (BIOTA). *Berckman Golden Arborvitae.* 2½'-3' A gem for dwarf planting—compact roundish shape, warm golden yellow foliage. Especially good for formal work and edging.

8 to 10 in .....	2.00	18.00
10 to 12 in .....	2.50	22.00
12 to 15 in .....	3.00	27.00
15 to 18 in .....	4.00	36.00
1½ ft .....	5.00	

**TSUGA canadensis.** *Canada Hemlock.* 75'-90' Most graceful and adaptable. Useful as clipped hedge or informal planting.

1½ to 2 ft .....	3.00	27.50
2 to 2½ ft .....	5.00	45.00
2½ to 3 ft .....	6.50	60.00
3 to 3½ ft .....	8.00	75.00
3½ to 4 ft .....	10.00	
4 to 4½ ft .....	12.00	
4½ to 5 ft .....	15.00	
5 to 6 ft .....	17.50	

**caroliniana.** *Carolina Hemlock.* 50'-60' Particularly fine evergreen.

2½ ft .....	7.50	
6 ft .....	20.00	

**VIBURNUM rhytidophyllum.** *Leatherleaf Viburnum.* 6'-8' Large oblong leaves, deep green above, gray beneath—bright red berries—a bold handsome shrub but needs a sheltered place.

12 to 15 in .....	1.50	12.00
15 to 18 in .....	1.75	16.00
1½ to 2 ft .....	2.50	22.50
4 in. pots .....	1.25	12.00
6 in. pots .....	1.75	16.00

**VINCA minor.** *Periwinkle, Myrtle.* 4" Evergreen ground cover. Delicate lilac-blue flowers in spring. Succeeds best in shade.

Pot grown .....	.25	2.00	15.00
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**YUCCA filamentosa.** *Adam's Needle.* 2'-3' Tall creamy flower spikes.

2 yr .....	.35	2.50
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## Herbaceous Perennials

All Herbaceous Perennials are grown at our F. & F. Nurseries,  
Springfield, N. J.

ALPINE AND ROCK PLANTS LISTED SEPARATELY ON PAGE 69.

		Each	Per 10	Per 100
ACHILLEA	ageratum. 2' Yellow, June-Aug.	.25	2.00	18.00
	millefolium rosea. Pink Yarrow. 2' Pink, June-Sept .....	.25	2.00	18.00
ptarmica	Boule de Nieve. Ball of Snow Yarrow. 18" White June-Sept. ....	.25	2.00	18.00
ptarmica	The Pearl. 2' Db. white, June/Sept. ....	.25	2.00	18.00
tomentosa.	Woolly Yarrow. 1' Yel., June....	.35	2.50	20.00
ACONITUM	fischeri. Azure Monkshood. 2½' Dark blue, Sept.-Oct. ....	.50	4.00	35.00
	napellus. Aconite. 3' Dark blue, July/Aug. Spark's variety. Spark's Monkshood. 4'-5' Blue, June-July .....	.75	6.00	
AETHIONEMA	grandiflorum. Persian Stonecress. 9" Rose pink, May-June .....	.50	4.00	35.00
ALTHAEA	Hollyhock. Single and double. Red, pink, white, yellow, in separate colors. July-Aug .....	.25	2.00	18.00
ALYSSUM	saxatile compactum. Dwarf Golden Tuft. 1' Yellow, April .....	.25	2.00	18.00
ANCHUSA	italica dropmore. Italian Bugloss. 3' Blue, June-Sept.....	.25	2.00	18.00
	myosotidiflora. Siberian Bugloss. 3'Blue, May .....	.40	3.00	25.00
ANDROSACE	chumbyi. Rock Jasmine. 4" Pink, April-May .....	.60	5.00	
ANEMONE	japonica alba. Japanese Anemone. 2½' White, Sept.-Oct .....	.40	3.00	20.00
	— Mont Rose. 2½' Double pink, Sept.-Oct. ....	.40	3.00	20.00
	— Prince Henry. 2' Red, Sept.-Oct .....	.40	3.00	20.00
	— Queen Charlotte. 2½' Semi-Double,pink, Sept.-Oct. ....	.40	3.00	20.00
	— rubra. 2½' Red, Sept.-Oct.....	.40	3.00	20.00
	— Whirlwind. 2½' Semi-Dbl.,white, Sept.-Oct. ....	.40	3.00	20.00
	pulsatilla. European Pasqueflower. 10" Violet, April-May.....	.50	3.50	25.00
ANTHEMIS	tinctoria Kelwayi. Kelway Camomile. 2' Yellow, June-Oct.....	.25	2.00	18.00
AQUILEGIA	Long-spurred hybrids. 2½' Various colors, May-June .....	.25	2.00	18.00
	candidissima. 1½' White, May .....	.25	2.00	18.00
	— coerulea. Colorado Columbine. 18" Blue and white, May.....	.35	2.50	20.00
	chrysantha. Golden Columbine. 2½' Yellow shades, May-June. ....	.25	2.00	18.00
	Mrs. Scott Elliot hybrids. 3½'-3' Various colors, May-June .....	.35	2.50	20.00
	Snow Queen. 2½' Best white, May-June....	.25	2.00	18.00
	Rose Queen. 2½' Best pink. May-June....	.35	2.50	20.00
ARABIS	alpina. Alpine Rock Cress. 6" White, April-May .....	.35	2.50	20.00
	— flore pleno. Double Rock Cress. 6" White, April-May .....	.50	4.00	30.00
ARCTOSTAPHYLAS.	See Evergreens, page 41.			

## HERBACEOUS PERENNIALS

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		Each	Per 10	Per 100
ARENARIA balearica. <i>Corsican Sandwort.</i> 2"				
White, June-Sept .....	.35	2.50	20.00	
montana. <i>Mountain Sandwort.</i> 3" White, May	.35	2.50	20.00	
ARMERIA. See STATICE.				
ARTEMISIA abrotanum lactiflora. <i>Mugwort.</i> 4'				
White, Aug.-Oct .....	.40	3.50	25.00	
ASCLEPIAS tuberosa. <i>Butterfly Weed.</i> 2' Orange, July-Aug. ....	.25	2.00	18.00	
ASTER alpinus. <i>Rock Aster.</i> 8" Lilac, May-June	.35	2.50	20.00	
Barr's Pink. 4' Large pink .....	.40	3.50	25.00	
Beauty of Colwall. 4' Lavender, Aug.-Oct.	.30	2.50	20.00	
Blue Gem. 3'-4' Double rich blue .....	.40	3.50	25.00	
Charm. 3' Double violet-blue .....	.35	3.00	20.00	
Climax. 4'-5' Lavender-blue—a beauty .....	.30	2.50	20.00	
Delicata. 2'-3' Pink .....	.30	2.50	20.00	
Elta. 3'-4' Pale lilac, choice double .....	.40	3.50	25.00	
Maggie Perry. 3' Large mauve .....	.30	2.50	20.00	
Mauve Cushion. 1' A new unusual plant, free flowering, delicate mauve .....	.35	3.00	25.00	
Nancy Ballard. 3'-4' Semi-double purple .....	.35	3.00	25.00	
Nova Belgii. 4' Deep lavender .....	.30	2.50	20.00	
Perry's White. 3'-4' Fine white .....	.35	3.00	25.00	
Ryecroft Pink. 4' .....	.30	2.50	20.00	
Sam Banham. 3'-4' White .....	.30	2.50	20.00	
sub coeruleus. 12" Mauve, June-July .....	.30	2.50	20.00	
ASTILBE Gloria. 2' Pink, June-July .....	.75	6.00	50.00	
Gladstone. 2' White, June-July .....	.75	6.00	50.00	
AUBRETIA deltoides. 2' Purple shades, Apr. May	.50	3.50	25.00	
BAPTISIA australis. <i>Blue Indigo.</i> 3' May-June	.25	2.00	18.00	
BELLIS perennis. <i>English Daisy.</i> 5" Pink, May	.25	2.00	18.00	
— fl. pl. 6" Double pink and white, May .....	.25	2.00	18.00	
— monstrosa rosea. 6" Pink, May .....	.25	2.00	18.00	
BOLTONIA asteroides. <i>White Boltonia.</i> 4' White, Aug.-Sept .....	.25	2.00	18.00	
latisquama nana. <i>Dwarf Pinkray Boltonia.</i> 2' Light pink, Aug.-Sept .....	.25	2.00	18.00	
CALANDRINIA umbellata. <i>Rock Purslane.</i> 6"				
Crimson, June-Sept .....	.35	3.00	20.00	
CALTHA palustris. <i>Marshmarigold.</i> 1' Yel., May	.50	4.00	30.00	
CAMPANULA carpatica. <i>Carpathian Bellflower.</i> 6"				
Light blue, July .....	.30	2.50	20.00	
— alba. <i>White Carpathian Bellflower.</i> 6"				
White, July-Aug. ....	.30	2.50	20.00	
garganica. 4" Light blue, June .....	.50	4.00	35.00	
glomerata. <i>Danesblood.</i> 18" Dark blue, June-July .....	.50	4.00	35.00	
latifolia macracantha. 3' June-July. Lilac and deep purple .....	.35	2.50	20.00	
medium. <i>Single Canterbury Bells.</i> 2' Pink, blue, white; separate colors or mixed, June	.25	2.00	18.00	
— calycanthera. <i>Cup and Saucer.</i> 2' Blue, pink, white; separate colors or mixed, June	.25	2.00	18.00	
persicifolia grandiflora. <i>Peach-leaved Bellflower.</i> 2' Blue, June-July. ....	.30	2.50	20.00	

	Each	Per 10	Per 100
<b>CAMPANULA persicifolia alba.</b> White Peach-leaved Bellflower, 2' White, June-July	.30	2.50	20.00
<b>portenschlagiana.</b> Dalmatian Bellflower. 4' Blue, May-June.....	.50	4.50	40.00
<b>rotundifolia.</b> Harebell. 9" Blue, June-Aug.	.40	3.50	25.00
<b>CATANACHE coerulea.</b> Blue Cupid's Dart. 2' Blue, July-Aug.....	.30	2.50	20.00
<b>CENTAUREA dealbata.</b> Persian Centaurea, 18" Pink, July-Aug.....	.25	2.00	18.00
<b>montana.</b> Cornflower, 1½' Blue, July-Aug.	.25	2.00	18.00
— <b>alba.</b> 1½' White, June-Aug.....	.25	2.00	18.00
<b>CENTRANTHUS ruber.</b> Jupiter's Beard. 2' Red, June-Sept.....	.25	2.00	18.00
— <b>alba.</b> White Jupiter's Beard. 2' White, June-Sept.....	.25	2.00	18.00
<b>CERASTIUM tomentosum.</b> Snow-in-Summer. 6" White, May-June.....	.35	2.50	20.00
<b>CHELONE lyoni.</b> Pink Turtlehead. 2½' Coral-pink, Aug.-Sept.....	.35	2.50	20.00
<b>CHRYSANTHEMUM articum.</b> Arctic Daisy. 1½' White, Sept.-Nov.....	.35	2.50	20.00
<b>maximum.</b> Shasta Daisy. 2' White, July-Sept.	.25	2.00	18.00
— <b>Etoile d'Or.</b> 2½' The best Shasta Daisy, White, July-Sept.....	.50	3.50	25.00
<b>parthenium fl. pl.</b> Feverfew. 1½' Yellow, July-Oct.....	.35	2.50	20.00
<b>uliginosum.</b> Giant Daisy. 3' White, June-Sept.	.25	2.00	18.00
<b>NAMED VARIETIES</b> ..... Spring	.30	2.50	20.00
<b>Bronze Doty.</b> 2½' Pompom, mid-season. Fall	.60	5.00	40.00
<b>Donkelaria.</b> 2½' Large, early yellow.			
<b>Firelight.</b> 2½' Bright red.			
<b>Globe d'Or.</b> 18" Button, yellow, early.			
<b>Mrs. Henry Vincent.</b> 3' Large yellow.			
<b>Marie DuPont.</b> 3' Large white, mid-season.			
<b>Queen of White.</b> 2½' White.			
<b>Red Doty.</b> 2½' Pompom, red, mid-season.			
<b>White Doty.</b> 2½' Pompom, white, mid-season.			
<b>Yellow Doty.</b> 2½' Pompom, yellow, mid-season.			
<b>CIMICIFUGA racemosa.</b> Cohosh Bugbane. 3'-4' White, July-August. Useful for shrub- bery border.....	.50	4.00	30.00
<b>foetida simplex.</b> Kamchatka Bugbane. 2½' White, July-Aug.....	.60	5.00	40.00
<b>CLEMATIS davidiana.</b> Fragrant Tube Clematis, 3' White, Aug.-Sept.....	.50	4.00	35.00
<b>integrifolia.</b> 2' Solitary blue flowers, June-Aug.	.50	4.00	35.00
<b>recta.</b> Ground Clematis. 2½' Wh., June-July	.50	4.00	35.00
<b>CONVALLARIA majalis.</b> Lily-of-the-Valley. 9" White, May-June. Clumps .....	.75	6.00	50.00
Pips.....		2.00	10.00
<b>COREOPSIS lanceolata grandiflora.</b> Big Core- opsis. 2' Yellow, June-Oct.....	.25	2.00	18.00

## HERBACEOUS PERENNIALS

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Each Per 10 Per 100

<b>DELPHINIUM belladonna.</b> <i>Larkspur</i> , 2½' Light blue, June-Oct.....	.25	2.00	18.00
<b>bellamosum.</b> <i>Larkspur</i> . 2' Dk. blue, June-Oct.....	.25	2.00	18.00
<b>chinensis.</b> <i>Slender Larkspur</i> , 2' Deep blue, June-Oct.....	.25	2.00	18.00
— <b>album.</b> <i>White Slender Larkspur</i> . 2' White, June-Oct.....	.25	2.00	18.00
<b>elatum.</b> <i>Bee Larkspur</i> . Blue, June-Oct.....	.25	2.00	18.00
<b>formosum.</b> <i>Hardy Larkspur</i> , 2½' Dark blue, June-Oct.....	.25	2.00	18.00
<b>Gold Medal Hybrids.</b> 2½' Finest strain procurable, June-Oct.....	.35	3.00	25.00
<b>DIANTHUS allwoodi</b> Jean. 1' Fragrant white, May-Oct.....	.40	3.50	25.00
— Robert. 1' Fragrant rose-pink, May-Oct.....	.40	3.50	25.00
<b>barbatus.</b> <i>Sweet William</i> . 18" Double flower, May-June. White, Pink, Red—in separate colors, or mixed.....	.25	2.00	18.00
<b>deltoides.</b> <i>Maiden Pink</i> . 8" Pink, May-June.....	.30	2.50	20.00
<b>latifolius atrocoeruleus.</b> <i>Double-cluster Pink</i> . 1½' Scarlet, May-June.....	.25	2.00	18.00
<b>plumarius semperflorens.</b> <i>Perpetual Pink</i> . 15" White and pink, May-June.....	.25	2.00	18.00
— Gertrude. 1' Red, May-June.....	.40	3.50	25.00
— Her Majesty. 10" Double white, May-June.....	.40	3.50	25.00
<b>DICENTRA eximia.</b> <i>Fringed Bleeding Heart</i> . 1' Pink, May-Aug.....	.50	4.00	30.00
<b>formosa.</b> <i>Western Bleeding Heart</i> . 1' Pink, May-Aug.....	.40	3.00	20.00
<b>spectabilis.</b> <i>Bleeding Heart</i> . 2' Pink and white, May-June.....	1.00	8.00	70.00
<b>DICTAMNUS alba (fraxinella).</b> <i>Gas Plant</i> , 2½' White, June-July. Fine in large masses.....	.60	5.00	40.00
— <b>ruber.</b> 2½' Rosy-purple, June-July.....	.60	5.00	40.00
<b>DIGITALIS grandiflora.</b> <i>Yellow Foxglove</i> . 2½' Yellow, June-July.....	.25	2.00	18.00
<b>Giant Shirley.</b> 4'-5' Wh. to deep pink, June-July.....	.35	2.50	20.00
<b>purpurea.</b> <i>Common Foxglove</i> . 2½' Purple, June-July.....	.25	2.00	18.00
— <b>alba.</b> 2½' White, June-July.....	.25	2.00	18.00
— <b>gloxiniaeflora.</b> 3'-4' From rose to deep purple, June-July.....	.25	2.00	18.00
<b>DORONICUM caucasicum.</b> <i>Caucasian Leopard-bane</i> . 1½' Yellow, May, June.....	.75	6.00	50.00
<b>DRACOCEPHALUM ruyschiana.</b> <i>Siberian Dragonhead</i> . 1' Blue, June-July.....	.40	3.50	25.00
<b>ECHINACEA purpurea.</b> <i>Purple Coneflower</i> . 3½' Purple, July-Aug.....	.25	2.00	18.00
<b>ECHINOPS ritro.</b> <i>Steel Globe Thistle</i> , 3' Steel blue, July-Aug.....	.35	2.50	20.00
<b>EPIGAEA repens.</b> See Evergreens, page 43.			
<b>ERIGERON speciosus.</b> <i>Oregon Fleabane</i> . 2' Violet blue June-July.....	.35	2.50	20.00
<b>Quakeress.</b> 2½' Mauve, June Oct.....	.50	3.50	25.00

		Each	Per 10	Per 100
ERYNGIUM	amethystinum. Amethyst Eryngio. 2' Blue, July-Aug.....	.50	3.50	25.00
	planum. Eryngio. 2' Steel blue, July-Sept.....	.35	2.50	20.00
EUPATORIUM	coelestinum. Blue Mist-Flower. 2' Blue, Aug.-Oct.....	.25	2.00	18.00
	urticaefolium. Snow Thoroughwort. 3' White, July-Sept.....	.25	2.00	18.00
FERNS	—Adiatum pedatum. Am. Maidenhair 1' Aspidium acrostichoides. Silvery Spleenwort. 1' Asplenium filixfemina. Lady Fern. 2'-3'.... Dicksonia punctilobula. Gossamer Fern. 1½'-2' Pteritis nodulosa. Ostrich Fern. 2' .....	.35	2.50	20.00
FUNKIA	subcordata grandiflora. White Plantain Lily. 18" White, July-Aug.....	.60	5.00	40.00
	minor. Dwarf Plantain Lily. 8" White, Aug-Sept.....	.60	5.00	40.00
	coerulea. Blue Plantain Lily. 18" Purplish blue, July-Aug.....	.35	3.00	20.00
	variegata. Variegated Leaf Funkia. 18" Blue, July-Aug.....	.25	2.00	18.00
GAILLARDIA	grandiflora. Blanket Flower. 18" Yellow, red, May-Nov. ....	.25	2.00	18.00
	— compacta. Dwarf Blanket Flower. 15" Yellow and red, May-Nov....	.35	3.00	20.00
GAULTHERIA.	See Evergreens, page 44.			
	Dazzler. 1½' New. Large red, May-Nov. ....	.50	4.00	30.00
GENTIANA	andrewsi. Closed Gentian. 18" Blue, Aug.-Oct. ....	.35	2.50	20.00
GEUM	chiloense (coccinea). Chiloe Avens. 1' Red, June-Aug.....	.35	2.50	20.00
	— atrosanguineum. fl. pl. 1½' Double red, May-July.....	.35	3.00	20.00
	— Lady Stratheden. 18" Orange, June- Sept	.35	3.00	20.00
	— Mrs. Bradshaw. 1½' Vivid red June-Sept.	.35	3.00	20.00
GLOBULARIA	trichosanthes. Syrian Globe Daisy. 6" Violet blue. May-June....	.35	3.00	20.00
GRASSES	—Festuca glauca. Dwarf Blue Stem Grass. 1' .....	.35	3.00	20.00
	Miscanthus sinensis. Eulalia. 5'-6' Green.	.35	3.00	20.00
	— gracillimus. Maiden Grass. 5' Green....	.35	3.00	20.00
	— variegatus. Variegated Eulalia. 4' .....	.35	3.00	20.00
	— zebrimus. Striped Eulalia. 5' .....	.50	3.50	25.00
	Phalaris arundinacea picta. Variegated Ribbon Grass. 2½'.....	.35	3.00	20.00
GYPSOPHILA	paniculata. Baby's Breath. 2' White, June-July.....	.25	2.00	18.00
	— Bristol fairy. The best double 3" pots....	1.25		
	cerastioides. Mouse-ear Gypsophylla. 4" White, May .....	.40	3.50	25.00
	repens. Creeping Gypsophylla. 4" White, June-July.....	.35	3.00	20.00
HELIANTHEMUM	chamaecistus mutabile. Fickle Sunrose. 8" Various shades, June-July.....	.35	3.00	20.00
	— aureum. 8" Yellow, June-July.....	.35	3.00	25.00
	— Bride. 8" White-gray foliage.....	.35	3.00	25.00
	— Mrs. Earle. 8" Scarlet.....	.35	3.00	25.00
	— Rose queen. 8" Pink, June-July.....	.35	3.00	25.00

		Each	Per 10	Per 100
<b>HELENIUM autumnale superba.</b> <i>Sneezeweed.</i> 4'				
Yellow, Aug.-Sept .....	.30	2.50	20.00	
— <i>rubrum.</i> 4' Reddish bronze, Aug.-Sept. ....	.30	2.50	20.00	
<b>pumilum magnificum.</b> <i>Dwarf Sneezeweed.</i>				
1'-1½' Yellow, July-Oct.....	.40	3.50	25.00	
<b>Riverton Gem.</b> <i>Bronze Sneezeweed.</i> 3' Bronze,				
Aug.-Sept.....	.30	2.50	20.00	
<b>HELIANTHUS decapetalus</b> <i>Soleil d'or.</i> <i>Sun-</i>				
<i>flower.</i> 4'-5' Yellow, Aug.-Sept....	.25	2.00	18.00	
<b>HELIOPSIS pitcheriana.</b> <i>Heliopsis.</i> 3' Yellow,				
July-Sept .....	.25	2.00	18.00	
<b>scabra excelsa.</b> <i>New</i> 3' Rich yellow, semi-				
double July-Oct.....	.40	3.50	25.00	
<b>HEMEROCALLIS flava.</b> <i>Lemon Day Lily.</i> 2½'				
Yellow, May .....	.35	3.00	20.00	
<b>fulva.</b> <i>Tawney Day Lily.</i> 2½' Copper, July	.25	2.00	18.00	
— <i>Dr. Regel.</i> 1½' Orange, May.....	.40	3.50	25.00	
<b>thunbergi.</b> 2½' Bright yellow, July-Oct. ....	.25	2.00	18.00	
<b>HEPATICA triloba.</b> <i>Roundlobe Hepatica.</i> 6"				
Blue, April-May .....	.35	3.00	25.00	
<b>HESPERIS matronalis.</b> <i>Dames Rocket.</i> 2' Pink,				
May-June .....	.25	2.00	18.00	
— <i>candidissima.</i> 2½' White, May-July.....	.25	2.00	18.00	
<b>HEUCHERA americana.</b> <i>American Alumroot.</i>				
2' Greenish white, June-Aug .....	.35	2.50	20.00	
<b>brizoides.</b> <i>Pinkbells.</i> 1½' Pale pink, May-Sept	.50	4.00	30.00	
<b>Perry's white.</b> 1½' Pure white, June-Sept....	.60	5.00	40.00	
<b>Pluie de Feu.</b> 2' Fiery red, June-July .....	.60	5.00	40.00	
<b>sanguinea alba.</b> <i>Snowdrop.</i> 1½' Wh., June-Sep.	.50	4.00	30.00	
<b>HIBISCUS moscheutos.</b> <i>Marshmallow.</i> 5" Aug.-				
Sept. .....	.30	2.50	20.00	
White, Pink, Red, Crimson Eye.....	.30	2.50	20.00	
<b>HOLLYHOCK.</b> See ALTHEA. In separate colors.				
<b>IBERIS gibraltarica.</b> <i>Gibraltar Candytuft.</i> 8"				
Pale lilac, May .....	.35	2.50	20.00	
<b>semperfirens.</b> <i>Candytuft.</i> 10" Wh., Apr.-May	.25	2.00	18.00	
— <i>Little Gem.</i> 6" White, April .....	.40	3.50	30.00	
<b>IRIS cristata.</b> <i>Crested Iris.</i> 4" Rich blue, May..	.30	2.50	20.00	
<b>pumila cyanea.</b> <i>Dwarf Iris.</i> 8" Purple, May	.25	2.00	18.00	
— <i>excelsa.</i> 6" Yellow, May .....	.40	3.50	25.00	
— <i>Sambo.</i> 6" Violet-blue, May .....	.30	2.00	18.00	
— <i>Schneecuppe.</i> 6" White, May.....	.35	3.00	20.00	
<b>germanica.</b> <i>Fleur-de-lis.</i> ( <i>German Iris.</i> ) 1½'-3'				
<i>Alcazar</i> —Purple and violet.....	.50	4.00		
<i>Dr. Bernice</i> —Bronze .....	.25	2.00	15.00	
<i>Florentina alba</i> —White.....	.25	2.00	15.00	
<i>Her Majesty</i> —Pink..	.25	2.00	15.00	
<i>Isoline</i> —Smoky pink .....	.50	4.00		
<i>La Niegé.</i> Splendid white.....	.50	4.00		
<i>Lohengrin</i> —Mauve-rose .....	.35	3.00	25.00	
<i>Loreli</i> —Yellow and purple.....	.35	3.00	25.00	
<i>Mad. Chereau</i> —White pencilled blue .....	.25	2.00	15.00	
<i>Ma Mie.</i> White pencilled blue.....	.50	4.00		

IRIS germanica	Each	Per 10	Per 100
Mme. Pacquitten—Rosy claret .....	.25	2.00	15.00
Nibelungen—Bronze .....	.35	3.00	25.00
Pallida Dalmatica—Lavender.....	.50	4.00	30.00
Pallida Speciosa—Deep lavender.....	.35	2.50	20.00
Prosper Laugier—Bronze and pink.....	.40	3.50	25.00
Quaker Lady—Blue-yellow.....	.50	4.00	
Rhein Nixe—White-purple.....	.35	3.00	25.00
Sherwin Wright—Yellow.....	.50	4.00	
Assorted varieties, separate colors .....		2.00	15.00
kaempferi. Japanese Iris. 2'-2½' Named	.75	6.00	50.00
Bride—Plum red, wh. centre.	Helen Von Siebold—Vio.-red.		
Eclipse—Purplish red, tall.	J. C. Vaughan—Pure white.		
Frate—Lilac veined white.	Mt. Hood—Blue shaded darker.		
Gold Bound—Wh., yel. center.	Violet Beauty—Deep violet.		
siberica. Siberian Iris. 2' Purple, May-June	.25	2.00	18.00
— Perry's Blue. 3' Vivid blue, May-June...	.50	3.50	25.00
— Snow Queen. White Siberian Iris. 2' White, May-June .....	.25	2.00	18.00
LATHYRUS latifolius. Pink Beauty. 2½' Pink, June-Aug .....	.25	2.00	18.00
White Pearl. 2½' White, July-Aug.....	.25	2.00	18.00
LAVENDULA vera. Lavender. 18" Blue, July-Aug.	.25	2.00	18.00
— Munsted. Dwarf Lavendar. 1' Deep blue, July-Sept.....	.35	3.00	25.00
LIATRIS spicata. Spike Gayfeather. 2½' Light purple, July-Sept .....	.25	2.00	18.00
pycnostachya. Cattail Gayfeather. 4' Pur- ple, July-Aug.....	.35	2.50	20.00
LINUM perenne. Blue Perennial Flax. 1' June-July	.25	2.00	18.00
— album. White Flax. 1' White, June-July	.25	2.00	18.00
LOBELIA cardinalis. Cardinal Flower. 3' Red, July-Aug. .....	.35	2.50	20.00
siphilitica. Blue Lobelia. 2½' July-Sept...	.35	2.50	20.00
LUPINUS polyphyllus. Lupine. 3' Blue, June-July	.35	3.00	25.00
— albiflorus. 3' White, June-July.....	.35	3.00	25.00
— Moerheimi. 2½' Pink, June-July.....	.35	3.00	25.00
LYCHNIS alpina. Arctic Campion, 6" Pink, Apr.	.35	3.00	20.00
chalcedonica. Maltese Cross. 2' Scarlet, June	.25	2.00	18.00
haageana. Haage Campion. 1' Scarlet, May.	.25	2.00	18.00
viscaria splendens. Rosepink Campion. 1' Crimson, May-June.....	.25	2.00	18.00
— alba. White Campion. 1' May-June...	.25	2.00	18.00
— fl. pl. 1' Double pink, May-June .....	.30	2.50	20.00
LYTHRUM salicaria roseum. Rose Loose-strife. 2½' Pink, July-Aug.....	.30	2.50	20.00
MERTENSIA virginica. Virginia Bluebell. 1½' May-June.....	.25	2.00	18.00
MITCHELLA. See Evergreens, page 48.			
MONARDIA didyma. Oswego Bee Balm. 2½' Red, June-Aug .....	.25	2.00	18.00
fistulosa media. Purple Bee Balm. 2½' Purplish pink, June-Aug .....	.25	2.00	18.00
MYOSOTIS scorpioides (palustris). Forget-Me- Not. 10" Blue, May-Sept.....	.25	2.00	18.00
Barr's alpine blue. 6" New, clear blue, May-July	.35	2.50	20.00

## HERBACEOUS PERENNIALS

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	Each	Per 10	Per 100
<b>NEPETA</b> <i>mussini</i> . Gray Catmint. 10" Mauve April-June.....	.25	2.00	18.00
<b>NIEREMBERGIA</b> <i>rivularis</i> . Whitecup. 4" White, June-Aug.....	.35	2.50	20.00
<b>OENOTHERA</b> <i>youngi</i> . Evening Primrose. 2" Yellow, June-Aug.....	.25	2.00	18.00
<i>missouriensis</i> . Ozark Sundrops. 9" Yellow June-Aug.....	.35	2.50	20.00
<i>speciosa</i> . White Sundrops. 18" Wh. Aug-Sep	.25	2.00	18.00
<b>PACHYSANDRA</b> <i>terminalis</i> . Japanese Spurge. 8"	.25	2.00	15.00
Pot grown. 80.00 thousand.			
<b>PACHISTIMA</b> . See Evergreens, page 49.			
<b>PAEONIA</b> . Peony.			
<i>Baroness Schroeder</i> . Blush white.....	1.50	12.50	
<i>Delachi</i> . Deep crimson .....	1.00	8.00	
<i>Edouard Audre</i> . Bright red .....	1.00	8.00	
<i>Eugene Verdier</i> . Pale pink .....	2.00	17.50	
<i>Felix Crousse</i> . Brilliant red .....	1.25	10.00	
<i>Festiva maxima</i> . White .....	1.00	8.00	
<i>Karl Rosefield</i> . Brilliant red .....	2.25	20.00	
<i>Louis Van Houtte</i> . Crimson .....	1.00	8.00	
<i>Meissonier</i> . Red .....	1.00	8.00	
<i>Mons. Jules Elie</i> . Pink .....	1.50	12.50	
<i>Sarah Bernhardt</i> . Fragrant Pink .....	2.25	20.00	
<b>PAPAVER</b> <i>alpinum</i> . Alpine Poppy. 10" Various colors, May-Sept .....	.25	2.00	18.00
<i>nudicaule</i> . Iceland Poppy. 1' May-June..	.25	2.00	18.00
— <i>Beauty of Livermore</i> . 2½' Crimson.....	.50	4.00	30.00
— <i>Mrs. Perry</i> . 2½' Orange, June-July .....	.40	3.50	30.00
— <i>orientalis</i> . Perry's White 2½' June July	.35	3.00	25.00
— <i>Princess Victoria Louise</i> . 2½' Pink, .....	.40	3.50	30.00
— <i>Royal Scarlet</i> . 2½' Vivid scarlet, June-July	.40	3.50	30.00
<b>PENTSTEMON</b> <i>torreyi</i> . Torrey Beard Tongue. 3' Red, June-Aug.....	.25	2.00	18.00
<b>PHLOX</b> <i>amoena</i> . 4" Trailing rose pink, May .....	.35	2.50	20.00
<i>Arendsi Louise</i> . 2' Lilac, dark eye, May-July	.35	3.00	25.00
<i>divaricata</i> . 1' Lavender blue, May .....	.30	2.50	18.00
<i>subulata</i> . Moss pink. 4" Pink, April-May	.25	2.00	18.00
— <i>alba</i> . White Moss Pink. 4" White, Apr-May	.25	2.00	18.00
— <i>Apple Blossom</i> . Delicate pink, April-May	.50	3.50	25.00
— <i>Nelsoni</i> . 4" Small vivid white, May.....	.35	2.50	20.00
— <i>Vivid</i> . 6" Clear bright rose, splendid evergreen foliage; does not run, best dwarf phlox..	.35	3.00	25.00
— <i>G. F. Wilson</i> . Lavender Moss Pink. 4" Lavender blue, April-May .....	.35	3.00	25.00
<i>ovata</i> ( <i>carolina</i> ) Mountain Pink. 10" Rosy-red	.35	2.50	20.00
<b>DECUSSATA</b> . Garden Phlox. 1½' July-Sept.			
<i>B. Compte</i> . Reddish purple.....	.35	3.00	25.00
<i>Coquelicot</i> . Brilliant orange scarlet.....	.35	3.00	25.00
<i>Deutschland</i> . Brilliant red .....	.35	3.00	25.00
<i>Dr. Konigshofer</i> . Brilliant scarlet, crimson eye.	.35	3.00	25.00
<i>Enchantress</i> . Rich salmon pink.....	.30	2.50	20.00
<i>Elizabeth Campbell</i> . Pink.....	.35	3.00	25.00
<i>Fireglow</i> . Bright orange-scarlet.....	.35	3.00	25.00
<i>General Von Heutz</i> . Salmon-red, white center	.25	2.00	15.00
<i>Hindenburg</i> . Vivid red .....	.35	3.00	25.00
<i>Jules Sandeau</i> . Pure pink, dwarf .....	.25	2.00	15.00
<i>Louise Abbema</i> . Dwarf white.....	.25	2.00	15.00

		Each	Per 10	Per 100
PHLOX. DECUSSATA, Continued.				
Milly Von Hoboken. Soft pink	.....	.30	2.50	20.00
Miss Lingard. Early tall white	.....	.25	2.00	18.00
Mrs. Jenkins (Independence). White	.....	.25	2.00	15.00
Queen. White, early	.....	.25	2.00	15.00
Thor. Deep salmon pink	.....	.25	2.00	15.00
Wanadis. Deep lilac	.....	.30	2.50	20.00
PHYSALIS franchetti. Chinese Lantern.	2'			
Orange red seed pods, Oct	.....	.25	2.00	18.00
PHYSOSTEGIA virginiana. False Dragonhead.				
2½' Pink, June-July	.....	.25	2.00	18.00
Vivid. Large deep pink, Aug	.....	.30	2.50	20.00
PLATYCODON grandiflorum. Balloon Flower.				
Light blue, June-July	.....	.25	2.00	18.00
— album. 18" White, June-July	.....	.25	2.00	18.00
PLUMBAGO larmentae. Blue Leadwort.	9"			
Blue, Aug. Sept	.....	.35	3.00	20.00
POLEMONIUM caeruleum. Greek Valerian.	15"			
Sky blue, June-July	.....	.30	2.50	20.00
humile (Richardsoni.) Jacob's Ladder.	12"			
Blue, June-July	.....	.30	2.50	20.00
reptans. Creeping Polemonium.	8" Blue,	.30	2.50	20.00
POTENTILLA tridentata. See Evergreens, page 50.				
PRIMULA acaulis (vulgaris). English Primrose.				
6" Pale yellow, April-May	.....	.30	2.50	20.00
elatior. Oxlip. 8" Flowers in umbels, various				
colors, May	.....	.30	2.50	20.00
japonica. Japanese Primrose.	9" Pur.-red, June	.30	2.50	20.00
Veris. Cowslip.	6" Yellow to red April-May	.30	2.50	20.00
— Hose-in-Hose.	6" True yellow form	.50	4.00	35.00
PYRETHRUM hybridum. Painted Lady.	2'			
Double mixed, July-Aug	.....	.25	2.00	18.00
RUDBECKIA laciniata. Golden Glow.	5' Yellow	.25	2.00	18.00
purpurea. See ECHINACEA.				
speciosa (newmanni). Showy Cone-flower.				
2" Yellow, Aug	.....	.25	2.00	18.00
SALVIA azurea grandiflora (pitcheri). Azure				
Salvia.	3' Light blue, Aug	.30	2.50	20.00
nemorosa. Violet Sage.	2' May-June	.30	2.50	20.00
pratensis. Meadow Sage.	2' Deep blue, June-Jul	.30	2.50	20.00
SAPONARIA ocyoides splendens. Rock Soap-				
wort.	1' Red, May-July	.30	2.50	20.00
SANTOLINA incana. Hoary Lavender Cotton.				
1½' Gray foliage	.....	.30	2.50	20.00
SCABIOSA caucasica. Caucasian Scabiosa.	2'			
Lilac, June-Aug	.....	.35	3.00	25.00
— alba. White Scabiosa.	2' June	.50	4.00	30.00
SCUTELLARIA baicalensis colestina. Azure				
Skullcap.	1' Blue, July-Aug	.30	2.50	20.00
SEDUM acre. Gold Moss.	3" Yellow, May-June	.25	2.00	18.00
album. White Stonecrop.	3" White, May-June	.25	2.00	18.00
divergens.	6"	.30	2.50	20.00
hispanicum. Spanish Stonecrop.	4" Pale pk., July	.35	3.00	25.00
kamtschaticum. Orange Stonecrop.	8" Yellow	.35	3.00	25.00
reflexum. Jenny Stonecrop.	8"-10" Yel., June	.50	2.50	20.00
rupstre.	6"-8" Yellow, June	.35	3.00	25.00
sarmentosum. Stringy Stonecrop.	2" Yellow	.25	2.00	15.00
sexangulare. Bright yellow, July-Aug	.....	.25	2.00	18.00
sieboldi. Siebold Stonecrop.	6"-8" Pk., Aug.-Sep.	.30	2.50	20.00
spectabile. Showy Stonecrop.	10" Pink, Aug.-Sep.	.30	2.50	20.00
— Brilliant.	18" Deep rose, Aug.-Sept	.30	2.50	20.00
stoloniferum.	6" Purplish-pink, July, Aug	.35	3.00	25.00

		Each	Per 10	Per 100
<b>SEMPERVIVUM</b> <i>arachnoideum</i> . Cobweb House-leek. 4" Red, Sept.-Oct .....	.30	2.50	20.00	
<i>globiferum</i> . Globe Houseleek. 8" Yel., Sep.-Oct. ....	.30	2.50	20.00	
<b>SILENE</b> <i>alpestris</i> . Alpine Catchfly. 5" Pink, May	.30	2.50	20.00	
<i>schafta</i> . Schafta Catchfly. 6" Pink, June-Sept. ....	.30	2.50	20.00	
<b>SPIREA</b> <i>aruncus</i> . Goatsbeard. 4' White, June .....	.60	5.00		
<b>STACHYS</b> <i>lantana</i> . Woolly Betony. 18" Purple .....	.25	2.00	18.00	
<b>STATICE</b> <i>armeria</i> <i>laacheana</i> . Thrift. 6" Red	.25	2.00	18.00	
<i>latifolia</i> . Sea Lavender. 2' Lilac-blue, July-Aug. ....	.25	2.00	18.00	
<i>maritima</i> <i>splendens</i> . 8" Bright rose-pk., June-July .....	.30	2.50	20.00	
— <i>alba</i> . 8" White, June-July .....	.30	2.50	20.00	
<i>pseudoarmeria</i> ( <i>armeria</i> <i>formosa</i> ). False Thrift. 8" Pink, June .....	.30	2.50	20.00	
<b>STOKESIA</b> <i>laevis</i> <i>cyannea</i> . 2' Lilac-blue, July-Aug. ....	.25	2.00	18.00	
— <i>alba</i> . 2' White, July-Aug. ....	.35	3.00	25.00	
<b>THALICTRUM</b> <i>adiantifolium</i> . Maidenhair Meadowrue. 1' Yellow, June-July .....	.40	3.00	25.00	
<i>aquilegifolium</i> . Columbine Meadowrue. 2' Rosy-purple, June-July .....	.40	3.00	25.00	
<i>dipterocarpum</i> . Yunnan Meadowrue. 3'-4' Mauve, Aug.-Sept. ....	.40	3.00	25.00	
<b>THYMUS</b> <i>serpyllum</i> <i>album</i> . White Thyme. 2" White, June-July .....	.40	3.00	25.00	
— <i>coccineus</i> . Crimson Thyme. 3" June .....	.40	3.00	25.00	
— <i>splendens</i> . Firefly Thyme. 3" Purplish-red .....	.40	3.00	25.00	
— <i>lanuginosus</i> . Woolly Thyme. 2" Bright pink .....	.40	3.00	25.00	
<b>TRITOMA</b> <i>pfitzeri</i> . Bonfire Torchlily. 2½' Red and yellow, Aug.-Sept. ....	.40	3.00	25.00	
<b>TROLLUS</b> <i>europeus</i> . Orange Globeflower. 18" Orange, May-Aug. ....	.60	5.00		
<b>TUNICA</b> <i>saxifraga</i> . Tunic Flower. 6" Wh., July-Aug. ....	.25	2.00	18.00	
<b>VALERIANA</b> <i>officinalis</i> . Valerian. 3'-4' Blush pink, June-July .....	.30	2.50	20.00	
<b>VERONICA</b> <i>longifolia</i> <i>subsessilis</i> . Clump Speedwell. 2' Violet-blue, Aug. ....	.40	3.00	25.00	
<i>gentianoides</i> . Gentian Speedwell. 8" Blue, ....	.35	2.50	20.00	
<i>repens</i> . Creeping Speedwell. 2" Blue, May. ....	.35	2.50	20.00	
— Heavenly Blue. Rock Speedwell. 4" Blue .....	.40	3.00	25.00	
<i>spicata</i> . Spike Speedwell. 18" Blue, May-June .....	.25	2.00	18.00	
<i>spuria</i> ( <i>amethystina</i> ). Bastard Speedwell. 2' Blue, May-June .....	.30	2.50	20.00	
<i>teucrium</i> <i>rupestre</i> . Rock Speedwell. 4" Blue .....	.30	2.50	20.00	
— <i>rosea</i> . Pink Rock Speedwell. 4" Pink, June .....	.40	3.00	25.00	
<b>VINCA</b> <i>minor</i> . Periwinkle. 4" Lilac blue, April-May. Pot grown. 80.00 thousand....	.25	2.00	15.00	
— <i>alba</i> . White Periwinkle. 6" Wh., Apr.-May .....	.40	3.00	25.00	
<b>VIOLA</b> <i>cornuta</i> . Tufted Pansy. 8" Blue-violet	.25	2.00	15.00	
Admiration. 6" Violet, May-June .....	.25	2.00	15.00	
Blue Perfection. 6" Purple-blue, May-Aug. ....	.25	2.00	15.00	
Jersey Gem. 6" Rich violet, May-Aug. ....	.40	3.00	25.00	
Rose Queen. Rose-pink .....	.25	2.00	18.00	
White Perfection. 6" White, May-Aug. ....	.25	2.00	15.00	
Yellow Gem. 6" Yellow, May-Aug. ....	.25	2.00	18.00	
<i>odorata</i> . Gov. Herrick. 4" Violet, April-June .....	.30	2.50	20.00	

## Fruit Trees and Bushes

### APPLES AND CRAB APPLES

		Each	Per 10
1 in. and up.....	XX	2.50	22.50
$\frac{7}{8}$ in. to 1 in.....	X	1.50	12.50
11-16th to $\frac{7}{8}$ in.....	A	1.00	8.50
Med. grade, $\frac{5}{8}$ in. to 11-16th in.....	M	.75	6.00

SUMMER—Early Harvest, Gravenstein, Red Astrachan Yellow Transp.

AUTUMN—Duchess, Fall Pippin, King, Sweet Bough, Talman Sweet,

WINTER—Baldwin, Delicious, Fameuse, Golden Russet, McIntosh,

N. W. Greening, Northern Spy, Rome Beauty, Stayman's Winesap.

CRAB APPLES—Hyslop, Red Siberian, Transcendent.

### PEARS—Standard

1 in. and up.....	XX	2.50	22.50
$\frac{7}{8}$ in. to 1 in.....	X	1.50	12.50
11-16th in. to $\frac{7}{8}$ in.....	A	1.00	8.50
Med. grade, $\frac{5}{8}$ in. to 11-16th in.....	M	.75	6.00

Bartlett, Beurre Bosc, Beurre d'Anjou, Clapp's Favorite, Duchess,

Flemish Beauty, Kieffer, Lincoln, Lawrence, Seckel, Sheldon.

DWARF—Bartlett, Duchess, Seckel.

First grade, $\frac{5}{8}$ in. and up .....	A	1.50
Med. grade, $\frac{3}{4}$ in. to $\frac{7}{8}$ in.....	B	1.00

CHERRIES—1 in. to $1\frac{1}{8}$ in.....	XX	2.50	22.50
$\frac{7}{8}$ in. to 1 in .....	X	2.00	17.50
11-16th in. to $\frac{7}{8}$ in.....	A	1.50	12.50
$\frac{5}{8}$ in. to 11-16th in.....	M	1.25	10.00

Black Tartarian, Downer's Late Red, Early Richmond, Gov. Wood,  
Montmorency, Schmidt's Biggareau, Yellow Spanish, Napoleon.

PLUMS—1 in. and up.....	XX	2.00	17.50
$\frac{7}{8}$ in. to 1 in.....	X	1.50	12.50
11-16th in. to $\frac{7}{8}$ in.....	A	1.00	7.50

Abundance, Bradshaw, Burbank, Yellow Egg, German Prune.

PEACHES— $\frac{3}{4}$ in. and up, 5 to 7 ft.....	XX	1.25	10.00
$\frac{5}{8}$ to $\frac{3}{4}$ in. 4 to 6 ft.....	X	1.00	7.50
9-16th in. to $\frac{5}{8}$ in., 4 to 5 ft.....	A	.75	6.00

Champion, White Late Crawford, Yellow Hale, Yellow

Belle of Georgia, White Elberta, Yellow Iron Mountain, White

QUINCES— $\frac{3}{4}$ in., 4 to 5 ft .....	X	1.50	12.50
$\frac{5}{8}$ in., 3 to 4 ft.....	A	1.25	10.00
$\frac{1}{2}$ in., 2 $\frac{1}{2}$ to 3 ft.....	M	1.00	7.50

Champion, Orange.

### NUTS—Japan Walnut, Black Walnut, Butternut.

4 to 6 ft .....	2.00 each	6 to 8 ft.....	5.00 each
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GRAPES—Agawam, red; Moore's Diamond, white; Niagara, white.	Each	Per 10	Per 100
Catawba, red; Concord, black.			

2 yr.....	.50	4.00	30.00
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CURRANTS—Cherry, Fay's Prolific, Perfection, White Grape.

2 yr.....	.50	4.00	30.00
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GOOSEBERRIES—Downing, Houghton, Joselyn.

2 yr.....	.50	4.00	30.00
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RASPBERRY—Cuthbert, Cumberland (black), }

St. Regis (transpl.) }	1.50	10.00
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BLACKBERRIES—Blowers .....

1.50	10.00
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## PLANTS SUITABLE FOR THE ROCK GARDEN

## Herbaceous Perennials

Achillea tomentosa, 1'	Papaver alpinum, 10"
Alyssum saxatile compactum, 1'	Papaver nudicaule, 1'
Androsace chumbyi, 4"	Phlox amoena, 4"
Anemone pulsatilla, 13"	Phlox apple blossom
Arabis alpina, 6"	Phlox divaricata, 1'
Arabis alpina floro pleno, 7"	Phlox nelsoni, 4"
Arenaria balearica, 2"	Phlox subulata, 4"
Arenaria montana, 3"	Phlox subulata alba, 4"
Aster alpinus, 8"	Phlox subulata vivid, 6"
Aster sub coeruleus, 12"	Phlox subulata G. F. Wilson, 4"
Bellis perennis, 5",	Plumbago larpentae, 9"
Bellis perennis flore pleno, 6"	Primula elatior, 8"
Bellis perennis monstrosa rosea, 6"	Primula japonica, 9"
Calandrinia umbellata, 6"	Primula veris, 6"
Campanula carpatica, 6"	Primula veris hose-in-hose, 6"
Campanula carpatica alba, 6"	Primula (vulgaris), 6"
Campanula garganica, 4"	Polemonium reptans, 8"
Campanula portenschlagiana, 4"	Saponaria ocymoides splendens, 1'
Campanula rotundifolia, 9"	Sedum acre, 3"
Cerastium tomentosum, 6"	Sedum album, 3"
Dianthus deltoides, 8"	Sedum divergens, 6"
Dicentra eximia, 1'	Sedum hispanicum, 4"
Dicentra formosa, 1'	Sedum kamschaticum, 8"
Dracocephalum ruyschiana, 1'	Sedum reflexum, 8"-10"
Ferns, Adiantum pedatum, 1'	Sedum rupestre, 6"-8"
Ferns, Aspidium acrostichoides, 1'	Sedum sarmentosum, 2"
Funkia subcordata minor, 8"	Sedum sexangulare
Geum chiloense (coccinea), 1'	Sedum sieboldi, 6"-8"
Geum chiloense Mrs. Brad., 1½'	Sedum stoloniferum, 6"
Globularia trichosanthes, 6"	Sempervivum arachnoideum, 4"
Grasses, Festuca glauca' 1'	Sempervivum globiferum, 8"
Gypsophila cerastioides, 4"	Silene alpestris, 5"
Gypsophila repens, 4"	Silene schafta, 6"
Helianthemum cham. aureum, 8"	Statice armeria laucheana, 6"
Helianthemum cham. bride, 8"	Statice maritima splendens, 8"
Helianthemum cham. Mrs. Earle, 8"	Statice maritima alba, 8"
Helianthemum cham. mutabile, 8"	Thymus serpyllum album, 2"
Helianthemum cham. rose queen, 8"	Thymus serpyllum coccineum, 3"
Heuchera brizoides, 1½'	Thymus serpyllum lanuginosus 2"
Iberis gibraltarica, 8"	Thymus serpyllum splendens, 3"
Iberis little gem, 6"	Tunica saxifraga, 6"
Iberis sempervirens, 10"	Veronica gentianoides, 8"
Iris cristata, 4"	Veronica repens, 2"
Iris excelsa, 6"	Veronica repens heavenly blue, 4"
Iris sambo, 6"	Veronica teucrium rupestris, 4"
Iris Schneecuppe, 6"	Veronica teucrium rosea, 4"
Iris pumila cyanea, 8"	Vinca minor, 4"
Lavendula vera munsted, 1'	Viola admiration, 6"
Linum perenne, 1'	Viola blue perfection, 6"
Linum perenne album, 1'	Viola cornuta, 8"
Lychnis alpina, 6"	Viola Jersey gem, 6"
Myosotis scorpioides, 10"	Viola odorata Gov. Herrick, 4"
Myosotis Barr's alpine blue, 6"	Viola rose queen
Nepeta mussini, 10"	Viola white perfection, 6"
Nierembergia rivularis, 4"	Viola yellow gem, 6"
Oenothera missouriensis, 9"	

## PLANTS SUITABLE FOR THE ROCK GARDEN

## Evergreens

Arctostaphylos uva-ursi  
 Azalea amoena,  $2\frac{1}{2}'$ – $3'$   
 Azalea Hinodegiri,  $3'$ – $4'$   
 Calluna vulgaris,  $1'$ – $2'$   
 Cotoneaster horizontalis,  $1\frac{1}{2}'$ – $2'$   
 Cotoneaster microphylla,  $2'$ – $2\frac{1}{2}'$   
 Cotoneaster thymifolia,  $1\frac{1}{2}'$ – $2'$   
 Daphne cneorum,  $1'$   
 Epigaea repens,  $6''$   
 Euonymus radicans minimus,  $2'$ – $3'$   
 Euonymus japonicus microphyllus  
 Juniperus chinensis sargentii,  $1\frac{1}{2}'$   
 Juniperus communis cracovica,  $4'$ – $5'$   
 Juniperus communis suecica na.,  $3'$   
 Juniperus communis depressa plum.  
 Juniperus conferta,  $1'$ – $1\frac{1}{2}'$   
 Juniperus horizontalis,  $1'$ – $1\frac{1}{2}'$   
 Juniperus horizontalis doug.,  $1'$ – $1\frac{1}{2}'$   
 Juniperus japonica,  $3'$ – $4'$   
 Juniperus japonica aurea,  $2'$ – $3'$   
 Juniperus sabina tamariscifolia,  $1'$   
 Juniperus squamata meyeri,  $3'$ – $4'$   
 Juniperus squamata variegata  
 Lieophyllum buxifolium,  $18''$

## Deciduous Shrubs

Caryopteris incana,  $2'$ – $3'$   
 Ceanothus americana,  $3'$ – $4'$   
 Cytisus scoparius,  $4'$ – $5'$   
 Deutzia gracilis,  $3'$   
 Genista tinctoria,  $3'$   
 Hypericum buckleyi,  $1'$   
 Hypericum moserianum,  $2'$   
 Hypericum patulum grandifl.  $2\frac{1}{2}'$   
 Hypericum patulum Henryi,  $2'$ – $3'$   
 Jasminum nudiflorum,  $3'$

## GROUND COVERS

## For Shady Places

Epigaea repens  
 Euonymus radicans minimus  
 Galax aphylla  
 Gaultheria procumbens  
 Hedera helix and varieties  
 Lieophyllum buxifolium  
 Mitchella repens

Pachistima canbyi  
 Pachysandra terminalis  
 Shortia galacifolia  
 Taxus canadensis  
 Vaccinium vitis-idaea  
 Vinca minor

## For Sunny Places

Arctostaphylos uva-ursi  
 Calluna vulgaris and varieties  
 Juniperus communis depressa  
 Juniperus conferta  
 Juniperus horizontalis

Juniperus sargentii  
 Juniperus tamariscifolia  
 Pachysandra terminalis  
 Zanthorrhiza apifolia

## PLANTS FOR SHADED SITUATIONS

## Deciduous Trees and Small Shrubs

*Acanthopanax pentaphylla*, 7'-8'  
*Amelanchier canadensis*, 12'-15'  
*Aronia melanocarpa*, 8'-10'  
*Aronia arbutifolia*, 6'-8'  
*Azalea arborescens*, 10'-12'  
*Azalea nudiflora*, 6'-8'  
*Azalea vaseyi*, 5'-6'  
*Azalea viscosa*, 4'-5'  
*Benzoin aestivalis*, 10'-12'  
*Calycanthus floridus*, 4'-5'  
*Ceanothus americanus*,  
*Cephalanthus occidentalis*, 5'-6'  
*Cercis canadensis*, 12'-15'  
*Chionanthus virginica*, 15'-18'  
*Clethra alnifolia*, 4'-5'  
*Cornus alternifolia*, 15'-18'  
*Cornus amomum*, 8'-9'  
*Cornus florida*, 15'-25'  
*Cornus florida rubra*, 15'-20'  
*Halesia tetrapetra*, 12'-15'

*Hamamelis virginiana*,  
*Hydrangea arborescens*, 4'-5'  
*Hydrangea quercifolia*, 3'-4'  
*Hypericum aureum*, 3'-4'  
*Ligustrum ibota regelianum*, 5'-6'  
*Ligustrum vulgare*, 10'-12'  
*Lonicera fragrantissima*, 6'-8'  
*Lonicera morrowi*, 7'-8'  
*Lonicera tatarica*, 9'-10'  
*Myrica cerifera*, 4'-5'  
*Oxydendrum arboreum*, 25'-30'  
*Philadelphus*, 9'-10'  
*Physocarpus opulifolia*, 9'-10'  
*Rhodotypos kerrioides*, 4'-5'  
*Rubus odoratus*, 5'-6'  
*Symporicarpos racemosa*, 5'-6'  
*Symporicarpos vulgare*, 4'-5'  
*Viburnum dentatum*, 10'-12'  
*Viburnum lentago*, 18'-20'  
*Viburnum molle*, 10'-12'

## Evergreen

*Andromeda floribunda*, 4'  
*Andromeda japonica*, 4'-5'  
*Azalea amoena*, 2½'-3'  
*Azalea hinodegiri*, 3'-4'  
*Buxus sempervirens*, 12'-15'  
*Ilex crenata microphylla*, 6'-8'  
*Ilex glabra*, 5'-6'  
*Juniperus canadensis*, 2½'-3'  
*Kalmia latifolia*, 5'-7'  
*Leucothoe catesbeiae*, 3'-4'

*Mahonia aquifolium*, 4'-5'  
*Pachysandra terminalis*, 6"-8"  
*Rhododendron carolinianum*, 5'-6'  
*Rhododendron cataw. hybrids*, 3'-8'  
*Rhododendron catawbiense*, 6'-9'  
*Rhododendron maximum*, 8'-12'  
*Taxus cuspidata*, 4'-5'  
*Taxus cuspidata brevifolia*, 2'-3'  
*Taxus canadensis*, 2'-2½'  
*Tsuga canadensis*, 75'-90'

## Herbaceous Perennials

*Aconitum*  
*Aquilegia*  
*Anemone japonica*  
*Convallaria majalis*  
*Digitalis*  
*Dicentra spectabilis*  
*Dicentra eximia*  
*Funkia*  
*Hepatica triloba*  
*Lobelia cardinalis*

*Lobelia syphilitica*  
*Lythrum*  
*Lychnis chalcedonica*  
*Myosotis palustris*  
*Platycodon grandiflora*  
*Polemonium*  
*Primula*  
*Vinca minor*  
*Viola cornuta*  
*Veronica spicata*

## PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS

## Shrubs

*Acanthopanax pentaphylla*, 7'-8'  
*Berberis thunbergi*, 4'-5'  
*Comptonia asplenifolia*, 2'-3'  
*Myrica cerifera*, 4'-5'  
*Lonicera tatarica*, 9'-10'  
*Rhus glabra*, 10'-12'  
*Rhus typhina*, 15'-18'

*Rosa setigera*, 5'-6'  
*Sambucus canadensis*, 8'-9'  
*Spiraea tomentosa*, 3'-4'  
*Symporicarpos racemosus*, 5'-6'  
*Symporicarpos vulgare*, 4'-5'  
*Rosa rugosa*, 4'-5'  
*Rhus canadensis*, 4'-5'

## Vines

*Celastrus scandens*, 20'-25'  
*Lonicera japonica*, 15'-20'  
*Lycium chinensis*, 12'-15'

*Rosa setigera*  
*Rosa wichuriana*  
*Rosa lucida*, 5'-6'

## PLANTS FOR DRY SOILS

## Trees

## Deciduous

*Acer negundo*, 60'  
*Ailanthus glandulosus*, 50'-60'  
*Betula populifolia*, 30'-40'  
*Phellodendron sachalinense*,

## Evergreen

*Pinus resinosa*, 50'-60'  
*Pinus rigida*, 40'-50'  
*Pinus divaricata*, 40'-50'  
*Pinus strobus*, 80'-100'

## Shrubs

## Deciduous

*Acanthopanax pentaphylla*, 7'-8'  
*Comptonia asplenifolium*, 2'-3'  
*Cornus paniculata*, 10'-12'  
*Colutea arborescens*, 8'-10'  
*Hypericum prolificum*, 2½'-3'  
*Hypericum kalmianum*, 4'-5'  
*Lespedeza bicolor*, 5'-6'  
*Myrica cerifera*, 4'-5'  
*Prunus maritima*, 9'-10'  
*Robina hispida*, 5'-6'

## Evergreen

*Rosa setigera*, 5'-6'  
*Rhus typhina*, 15'-18'  
*Rhus canadensis*, 4'-5'  
*Rhamnus cathartica*, 9'-10'  
*Ribes aureum*, 7'-8'  
*Symphoricarpos racemosus*, 5'-6'  
*Symphoricarpos vulgare*, 4'-5'  
*Vaccinium corymbosum*, 5'-6'  
*Viburnum latana*, 15'-18'

*Arctostaphylos uva-ursi*  
*Juniperus communis*, 2'-2½'  
*Juniperus communis depressa*, 1½'  
*Juniperus sabina*, 6'-7'

*Juniperus horizontalis*, 1'-1½'  
*Mahonia aquifolia*, 4'-5'  
*Pachysandra terminalis*, 8"  
*Pinus montana mugus*, 2½'-3'

## Herbaceous Perennials

## Sunny Places

*Asclepias tuberosa*  
*Armeria*  
*Anthemis tinctoria*  
*Achillea tomentosa*  
*Achillea ptarmica*, The Pearl  
*Baptisia australis*  
*Baptisia tinctoria*  
*Cerastium tomentosum*  
*Dianthus barbatus*  
*Gypsophila paniculata*

*Helianthemum*  
*Helianthus*  
*Linum perenne*  
*Lupinus polyphyllus*  
*Lychnis haageana*  
*Oenothera youngi*  
*Phlox subulata*  
*Pentstemon barbatus*  
*Sempervivum*  
*Sedum*

## Shady Places

*Aquilegia canadensis*  
*Aster alpinus*  
*Aquilegia chrysanthia*  
*Heuchera sanguinea*

*Iberis sempervirens*  
*Platycodon grandiflorum*  
*Sedum spectabile*

## PLANTS FOR AUTUMN COLORING

## Trees

*Acer rubrum*, 50'-75'  
*Acer saccharum*, 50'-75'  
*Crataegus cordata*, 12'-15'  
*Cornus florida*, 15'-25'

*Liquidamber styraciflua*, 50'-60'  
*Quercus palustris*, 75'-90'  
*Oxydendron arboreum*,

## Shrubs

*Aronia arbutifolius*, 6'-8'  
*Aronia melanocarpa*, 8'-10'  
*Berberis thunbergii*, 4'-5'  
*Cornus paniculata*, 10'-12'  
*Cornus alternifolia*, 15'-18'  
*Euonymus americana*, 7'-8'  
*Euonymus alatus*, 9'-10'

*Oxydendrum arboreum*, 25'-30'  
*Rhus copallina*, 12'-13'  
*Rhus aromatica*, 4'-5'  
*Rhus glabra*, 10'-12'  
*Vaccinium corymbosum*, 5'-6'  
*Viburnum* (all species)

## PLANTS FOR WET OR MARSHY PLACES

## Deciduous Trees

<i>Acer rubrum</i> , 50'-75'	<i>Quercus palustris</i> , 75'-90'
<i>Betula nigra</i> , 50'-60'	<i>Salix babylonica</i> , 50'-60'
<i>Liquidamber styraciflua</i> , 50'-60'	<i>Salix discolor</i> , 15'-20'
<i>Larix leptolepis</i> , 50'-60'	<i>Ulmus americana</i> , 80'-100'
<i>Quercus bicolor</i> 75'-90'	<i>Taxodium distichum</i> , 100'

## Shrubs

<i>Azalea viscosa</i> , 4'-5'	<i>Benzoin aestivalis</i> , 10'-12'
<i>Cephalanthus occidentalis</i> , 4'-5'	<i>Aronia arbutifolia</i> , 6'-8'
<i>Calycanthus floridus</i> , 4'-5'	<i>Aronia melanocarpa</i> , 8'-10'
<i>Chamaedaphne calyculata</i> , 3'-4'	<i>Rosa palustris</i> , 6'-7'
<i>Cornus stolonifera</i> , 7'-8'	<i>Sambucus canadensis</i> , 8'-9'
<i>Cornus amomum</i> , 8'-9'	<i>Spiraea tomentosum</i> , 3'-4'
<i>Clethra alnifolia</i> , 4'-5'	<i>Viburnum dentatum</i> , 10'-11'
<i>Ilex verticillata</i> , 6'-8'	<i>Viburnum lentago</i> , 18'-20'
<i>Ilex glabra</i> , 5'-6'	<i>Viburnum cassinooides</i> , 5'-6'
<i>Itea virginica</i> , 3'-4'	

## Herbaceous Perennials

<i>Aster novae-angliae</i>	<i>Hibiscus moscheutos</i>
<i>Asclepias tuberosa</i>	<i>Iris sibirica</i>
<i>Boltonia latisquama</i>	<i>Iris kaempferi</i>
<i>Caltha palustris</i>	<i>Lobelia cardinalis</i>
<i>Cimicifuga foetida simplex</i>	<i>Lythrum salicaria roseum</i>
<i>Cimicifuga racemosus</i>	<i>Myosotis palustris</i>
<i>Helenium autumnale</i>	<i>Physostegia virginica</i>

## Broadleaved Evergreen Shrubs

<i>Azalea amoena</i>	<i>Ilex crenata microphylla</i> & varieties
<i>Azalea hinodegiri</i>	<i>Ilex glabra</i>
<i>Azalea</i> , Japanese varieties	<i>Ilex opaca</i>
<i>Berberis illicifolia</i>	<i>Kalmia latifolia</i>
<i>Berberis julianae</i>	<i>Leiophyllum buxifolium</i>
<i>Buxus</i>	<i>Leucothoe catesbaei</i>
<i>Calluna vulgaris</i>	<i>Lonicera pileata</i>
<i>Chamaedaphne calyculata</i>	<i>Mahonia aquifolia</i>
<i>Cotoneaster franchetti</i>	<i>Mahonia beali</i>
<i>Cotoneaster horizontalis</i>	<i>Mitchella repens</i>
<i>Cotoneaster lemoinei</i>	<i>Pachistima canbyi</i>
<i>Cotoneaster microphylla</i>	<i>Pieris japonica</i>
<i>Cotoneaster rotundifolia</i>	<i>Pieris floribunda</i>
<i>Cotoneaster Simonsii</i>	<i>Potentilla tridentata</i>
<i>Daphne cneorum</i>	<i>Pyracantha coccinea lalandii</i>
<i>Epigaea repens</i>	<i>Rhododendrons in vaetriy</i>
<i>Euonymus japonica</i>	<i>Stranvaesia davidiana</i>
<i>Euonymus patens</i>	<i>Viburnum rhytidophyllum</i>
<i>Euonymus radicans</i> and varieties	<i>Yucca filamentosa</i>

## BERRY-BEARING TREES AND SHRUBS

## Red Berries

<i>Berberis vulgaris</i> , 7'-8'	<i>Lonicera tatarica</i> , 9'-10'
<i>Berberis thunbergi</i> , 4'-5'	<i>Lonicera maackii</i> , 8'-9'
<i>Cornus florida</i> , 15'-25'	<i>Photinia villosa</i>
<i>Crataegus cordata</i> , 12'-15'	<i>Rhamnus caroliniana</i>
<i>Crataegus crus-galli</i> , 15'	<i>Rosa rubiginosa</i> , 5'-6'
<i>Crataegus coccinea</i> , 15'-20'	<i>Rosa rugosa</i> , 4'-5'
<i>Cotoneaster horizontalis</i> , 1'-11½'	<i>Rosa blanda</i> , 4'-5'
<i>Cotoneaster divaricata</i>	<i>Sorbus aucuparia</i> , 25'-30'
<i>Euonymus alatus</i> , 9'-10'	<i>Sambucus racemosa</i> , 8'-10'
<i>Euonymus europaeus</i> , 12'-14'	<i>Stranvaesia davidiana</i>
<i>Euonymus bungeana</i> , 12'-14'	<i>Viburnum opulus</i> , 9'-10'
<i>Ilex verticillata</i> , 6'-8'	<i>Viburnum dilatatum</i> , 8'-9'
<i>Lonicera morrowii</i> , 7'-8'	<i>Viburnum americanum</i> , 8'-9'
	<i>Benzoin aestivale</i> , 10'-12'

## White Berries

<i>Cornus stolonifera</i> , 7'-8'	<i>Cornus alba</i> , 8'-10'
	<i>Symporicarpus racemosus</i> , 5'-6'

## Yellow Berries

<i>Elaeagnus longipes</i> , 6'-8'	<i>Elaeagnus angustifolia</i> , 15'-18'
	<i>Eleagnus umbellatus</i>

## Black Berries

<i>Aralia spinosa</i> , 18'-20'	<i>Rhodotyphus kerrioides</i> , 4'-5'
<i>Ilex glabra</i> , 5'-6'	<i>Sambucus canadensis</i> , 8'-9'
<i>Ilex crenata microphylla</i> , 6'-8'	<i>Viburnum acerifolium</i>
<i>Ligustrum vulgare</i> , 10'-12'	<i>Viburnum prunifolium</i>
<i>Ligustrum regelianum</i>	<i>Viburnum sieboldi</i> , 9'-10'
<i>Phellodendron sachalinense</i>	<i>Viburnum plicatum</i> , 7'-8'
<i>Aronia melanocarpa</i> , 8'-10'	<i>Viburnum lantana</i> , 15'-18'
<i>Amelanchier canadensis</i> , 12'-15'	<i>Rhamnus cathartica</i> , 9'-10'

## Deep Blue-black Berries

<i>Mahonia aquifolia</i> , 4'-5'	<i>Viburnum cassinoides</i> , 5'-6'
<i>Vaccinium corymbosum</i>	<i>Viburnum lentago</i>
<i>Viburnum dentatum</i> , 10'-12'	<i>Viburnum molle</i>

## Blue Berries

<i>Cornus amomum</i> , 8'-9'	<i>Callicarpa purpurea</i> (mauve)
<i>Ampelopsis heterophylla</i>	<i>Callicarpa japonica</i>

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